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## Crowding to Return In Fall, But Sparsely

By Brian Loux

ASSOCIATE FEATURES EDITOR

Administrators say it is likely that there will be a small amount of crowding next year in undergraduate dormitories, despite previous vows to the contrary.

But the number of students housed in crowded rooms, currently zero, will still be vastly less than the historical levels of 200 to 300 students, measured by this year's designations of normal room capacity.

"There will be a handful at most of crowded rooms," said Dean for Student Life Larry G. Benedict. "That is, unless something drastic happens ... and most of the variables are on our radar screen."

It is those variables, though, and the number of them, that "make it really hard to tell right now" if crowding will occur, said Denise A. Vallay, the assistant director for undergraduate housing.

"I believe we won't be certain ... until May," Benedict said.

Administrators have had to retreat from their vows to eliminate over-

crowded rooms completely. That goal was billed as one of the benefits of the newly-constructed 300-bed Simmons Hall dormitory and the "Senior Sequel" early move into graduate housing for juniors.

Last November, Benedict and Chancellor Phillip L. Clay PhD '75 were far more confident about keeping crowding, considered to be nonexistent this year, out of MIT dormitories for next year as well.

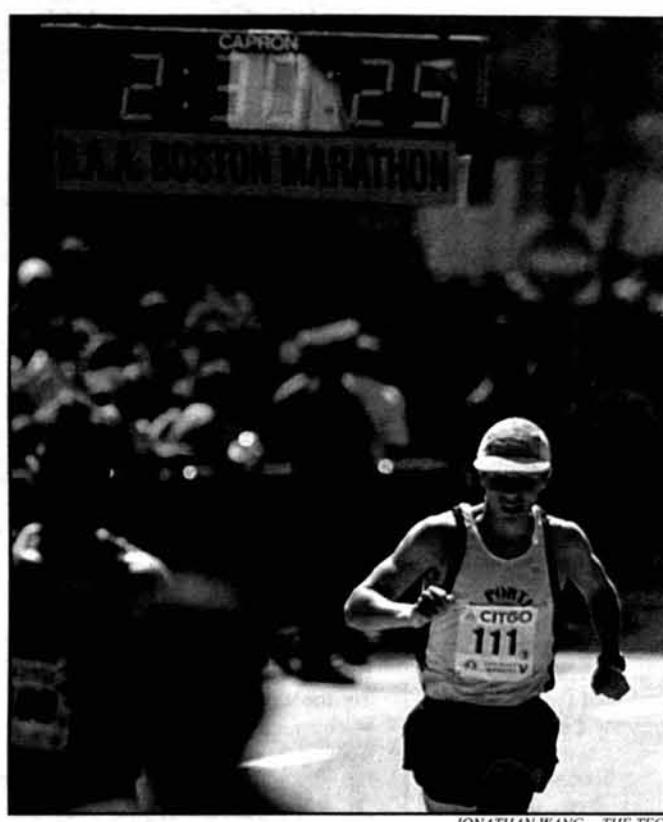
"Overcrowding is not an option as far as I'm concerned," Benedict said then. There will not be crowding next year — "not if I'm going to work here," he said.

But the hard numbers of students indicating they plan to move out to fraternities, sororities, and independent living groups have forced a retreat from that confidence.

"To the best of our abilities, there will be no crowding," Benedict said yesterday.

This year's elimination of crowding was accomplished through a

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Daniel R. Feldman '02 finishes 25th in the 107th Boston Marathon. With a time of 2:30:27, Feldman nearly qualified for the Olympic marathon trials. See photos, page 14.

JONATHAN WANG - THE TECH

## Three Crimes at MIT, But No Big Security Changes

By Emily M. Craparo

A Cambridge resident sleeping in the basement of East Campus will face trespassing charges after his arrest last Thursday. Two days later, the MIT Police were called to investigate an armed robbery in the vicinity of Bexley Hall, and yesterday morning, the police reported a second armed robbery near the MIT Museum.

Cambridge city resident Noel McKenzie was discovered sleeping in the East Campus boiler room last week by the house manager, said John E. Driscoll, deputy chief of the MIT Police.

House Manager Joseph F. Graham Jr. placed a call to the MIT Police at approximately 7:30 am, and police responded quickly to arrest the intruder, who admitted to having no MIT affiliation, Driscoll said.

McKenzie was found to possess a "small, suspicious box" containing an expensive piece of electronic equipment, Driscoll said. The police declined to describe the item further, saying that might hinder efforts to determine its original owner.

McKenzie was unable to prove ownership of the device, which is valued at approximately \$1,300, and it was confiscated by the police.

No EC resident has reported missing the item, and Cambridge Police have not received any such report from a local business. Driscoll said that campus environments are generally a "good target of opportunity" for larceny, and urged that lost items be reported to the MIT Police immediately.

Currently, McKenzie is being charged with trespassing, although these charges may be upgraded pending a larceny report. Efforts to reach him for comment were unsuccessful.

### Only small changes to security

Security at East Campus has not

changed much after the arrest. Driscoll said that MIT dormitories were already "in pretty good shape" where security is concerned, and that keycard entryways are effective in keeping non-residents out.

Following an armed robbery in a student's room this past fall, Next House decided that desk workers had been too lax in bypassing the keycard system to allow non-residents entrance.

After the theft, the dormitory's security was temporarily increased by requiring any non-resident to show an ID card and sign in. This

Arrest, Page 26

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## SafeRide Tracking Project Nears End of Beta Testing

By Calvin G. Sizer

The Shuttletrack project, which provides real-time tracking of the locations of SafeRide and Tech Shuttle on the Internet, is nearing the end of its beta testing.

The project, sponsored by the Microsoft-MIT iCampus Alliance, is currently available for use at <http://shuttletrack.mit.edu>.

"We have solved the biggest part of the challenge," said Krishnan Sriram G, a member of the project. "Shuttletrack gives a rough idea of the time vans will show up at a particular stop," he said.

Beta testing should be complete within the next few weeks, he said. "Our hope is May 6," said Salil Soman G, also a member of the project, referring to the day when iCampus projects will give public

presentations of their progress.

### Program already in use

Students have already begun to use Shuttletrack while it is in beta testing.

"I think it's really good when it's up," said Stephanie T. Yeh '06. "Simmons is so far. I use it when I'm in my dorm and running a little late. It helps save time."

Phillip W. Hum '06 said, "Yeah, I'm lazy. I use Shuttletrack, and that makes me even more lazy. If you time it just right, you can run down right when it comes out."

Sriram said that he encourages students to use Shuttletrack while it is in beta testing. "We would like to have people visit the site and send comments and corrections on how

Shuttletrack, Page 23



Loud, early morning construction at the old New England Confectionery Company site on Albany Street has been a nuisance to Edgerton House, a graduate residence, with complaints ranging from shaking walls to hearing problems. See story, page 13.



Wallflowers gave a rockin' show Monday in Brookline.

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### OPINION

Moshe Alamaro SM '01 says MIT's Mechanical Engineering qualifying exams are akin to hazing.

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# WORLD & NATION

## WHO Makes SARS Advisory Against Travel to Toronto

THE BOSTON GLOBE

In a warning that could have devastating economic consequences for Canada's largest city, the World Health Organization advised Wednesday against all nonessential travel to Toronto. It was the latest effort to curb the global spread of severe acute respiratory syndrome, the killer virus better known as SARS.

The advisory was especially stunning because it indicated that authorities regard the outbreak in Canada as posing as much of a danger to world health as the disease's march through southeast China and other parts of Asia.

China's capital city, Beijing, and Shanxi province were also added to the health organization's list of regions with levels of infection high enough to warrant the unusual advisories. Earlier this month, the Geneva-based WHO warned against travel to Hong Kong and the southern Chinese province of Guangdong, where SARS is believed to have originated in November.

## Muslim Immigrants Fear Deadline To Register With U.S.

THE NEW YORK TIMES

Over the last five months, nearly 130,000 predominantly Muslim male immigrants and visitors have been questioned in immigration offices, airports and border crossings in the largest effort to register immigrants in decades. Officials say they have caught and detained 11 suspected terrorists; they also say they have arrested more than 200 criminal suspects, caught more than 9,000 illegal aliens and gathered a wealth of detailed information about immigrants here lawfully.

"I regard this as a great success," said Kris Kobach, general counsel for the Justice Department. "Sept. 11th awakened the country to the fact that weak immigration enforcement presents a huge vulnerability that terrorists can exploit."

But in the glass and steel government building here, where immigrants with pounding hearts answer questions about their bank accounts and previous addresses, many people say the registrations have also deepened the fear and disillusionment among law-abiding Muslims still reeling from the arrests, detentions and deportations after the terrorist attacks of Sept. 11.

"I love America so I have to respect the law. But we are not terrorists. We are coming here as law-abiding people to work," said Sameh, who parks cars near a shopping mall in suburban Maryland and was No. 50 in line at the crowded immigration office this week.

## Amazon Books Big Sales but Returns to Red Ink in 1st Quarter

LOS ANGELES TIMES

After its second profitable holiday season, online retailer Amazon.com Inc. returned to red ink in the first quarter, despite a 28 percent jump in sales driven by a free-shipping promotion.

The Seattle-based company on Thursday posted a \$10 million loss, or 3 cents a share, on sales of \$1.08 billion. The results, which surpassed Wall Street projections, were better than those in the same period last year, when the company lost \$23.2 million on \$847.4 million in sales.

Amazon's shares lost 31 cents to \$25.12 in regular Nasdaq trading before the earnings were released, but climbed as high as \$28.73 on the news in after-hours trading.

"They just keep putting together solid quarters where they beat expectations," said Dan Geiman, equity analyst with Seattle-based broker McAdams Wright Ragen, which does not conduct business with Amazon or own the company's shares.

Of the 28 percent increase in sales, about 6 percentage points resulted from favorable foreign exchange rates on overseas sales.

## Rain for Spring Weekend

By Samantha Hess

STAFF METEOROLOGIST

After days of clouds and rain, today will be a welcome break, as the Boston area will be treated to a sunny, relatively warm day with highs in the 60s. However, don't get used to it, as we will be cool and rainy throughout the weekend as well. Rain may be heavy throughout the day Saturday. Of course, just as the weekend is over, expect clearing skies and warmer temperatures.

An article published by researchers in the April edition of the American Meteorological Society's Journal of Atmospheric Sciences found evidence of a previously unheard of weather phenomenon: cirrus clouds formed by a hurricane included frozen plankton. Hurricane Nora was a powerful Pacific hurricane that made landfall in California in September 1997. The moisture from Nora spawned high cirrus clouds that spread as far as the plains states. Scientists collected samples from these clouds over Oklahoma, hoping to analyze what types of particles, such as desert dust or sulfate particles, acted as the nuclei for the formation of the ice crystals in the clouds. In addition to what they expected, they also found sea salt and even frozen plankton acting as crystal nuclei in the clouds, having been carried into the upper troposphere by the updrafts from Nora and then carried as far east as Oklahoma. Apparently, these plankton boldly went where no plankton had gone before.

### Extended Forecast

**Today:** Sunny and warm. High 61°F (16°C).  
**Tonight:** Showers possible. Low 43°F (6°C).  
**Saturday:** Heavy rain and chilly. High 47°F (8°C).  
**Sunday:** Rain possible, but warming up. Morning low 41°F (5°C), high 54°F (12°C).  
**Monday:** Mostly cloudy but dry. Morning low 42°F (6°C), high 57°F (14°C).

## N. Korea Announces Nukes, Beijing Talks End Day Early

By David E. Sanger

THE NEW YORK TIMES

North Korean officials told American diplomats at a meeting in Beijing on Thursday that they already possess nuclear weapons and have begun making bomb-grade plutonium, officials of the Bush administration and several informed Asian nations said.

The Beijing talks ended a day early on Thursday, and Secretary of State Colin Powell said it was unclear "when and if" they might resume. On Thursday evening, President Bush told NBC News that North Korea was "back to the old blackmail game," and insisted he would not be intimidated.

"This will give us an opportunity to say to the North Koreans and the world we're not going to be threatened," he said. But he gave no indication of what his next step might be.

It was also not clear whether the North Koreans, in their remarks during the closed negotiating sessions,

were referring to two nuclear bombs that American intelligence agencies believe they have possessed for a decade, or whether they were overstating their nuclear capabilities in a deliberate effort to deter any attack Bush may be contemplating on their nuclear facilities.

Powell, answering questions after a speech here, said that while Bush still believed a peaceful solution to the Korean nuclear crisis was possible, all options are on the table. That appeared to be a reference to the possibility that the United States could take military action or might resort to what more hawkish members of the administration call Bush's "Plan B," enacting strict economic sanctions intended to topple the North Korean government.

The White House said Bush would make no decisions until he fully consulted with allies, including South Korea and Japan. The new South Korean president, Roh Moon-hyun, is expected to visit Washington

in mid-May. Japan's prime minister, Junichiro Koizumi, is also expected to come here in May for consultations on the Korean crisis.

On Thursday night, however, administration officials were still trying to determine what parts of the North's assertions were true, what parts were bluff, and what parts were calculated negotiating positions.

The CIA has long believed that the North probably reprocessed enough nuclear material prior to its 1994 "freeze" agreement with the United States to develop two nuclear weapons during the first Bush administration. But the evidence has always been murky, based partly on an assessment of the North's technical capabilities and what one former senior intelligence official recently called "a good deal of supposition."

"The only surprise here was that they admitted it," one senior administration official said on Thursday. "That fact itself is hardly new."

## Deputy Prime Minister of Iraq Surrenders to American Forces

By Jane Perlez and John Kifner

THE NEW YORK TIMES

Tariq Aziz, the Iraqi deputy prime minister who often served as the public face of Saddam Hussein's government, surrendered to American forces on Thursday, U.S. officials said.

Aziz, who had been in hiding since the fall of Baghdad, is one of the few Iraqi leaders widely recognizable in the West because of his history as a diplomat at the United Nations.

As American troops searched for other survivors of the fallen Iraqi government, the American administrator of Iraq, Jay Garner, announced that an interim Iraqi government would be in place next week.

In his announcement, the administrator, a retired lieutenant general, declined to specify how the interim body would be chosen. He did, however, make a point of saying that Ahmad Chalabi '65, the Iraqi

exile who arrived in the capital before Garner and has been asserting himself in the last 10 days, was not the coalition's official candidate.

Despite Garner's assurances, the political situation in the capital and throughout the country was murkier than ever.

Political unrest simmered in the Kurdish areas in the north, where Arabs were expelled from their homes by Kurds, and in the southern city of Kut, a Marine command post was shot at in two incidents. No one was hurt, according to a military spokesman, but the shootings followed a stand-off on Wednesday between protesters who support a local ayatollah, and a convoy of 20 U.S. military vehicles.

In the capital on Thursday night, bursts of automatic weapons fire — much more than on other recent nights — sounded through the city as darkness fell.

The man who had appointed himself mayor of Baghdad, Mohamed

Mohsen Zobeidi, took little heed of Garner's presence on Thursday. A day after he was brusquely rebuffed by the chief American military officer here, Lt. Gen. David McKiernan, Zobeidi was nonetheless the center of attention at a gathering of hundreds of people at a tribal sheikh's luxurious villa in the southern Daura district of the capital.

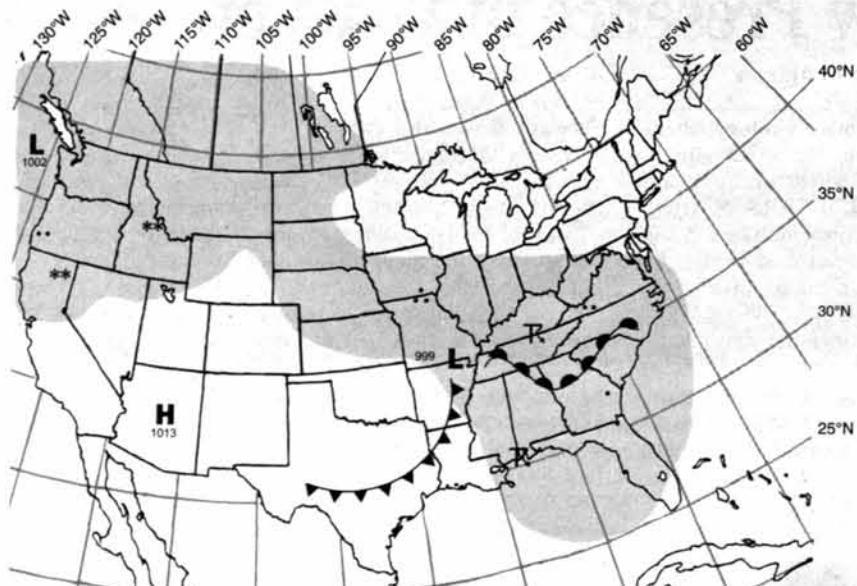
Of the new government body, Garner said: "It will have Iraqi faces on it. It will be governed by the Iraqis." Of Chalabi, he said: "Mr. Chalabi is a fine man. He is not my candidate; he is not the candidate of the coalition."

Despite Garner's words about Chalabi, he was having dinner with him on Thursday night.

One of the main arguments in Washington, where the details of a new Iraqi government are being debated, is the role of Chalabi and whether he should be granted a prominent position or one alongside many others.

## WEATHER

Situation for Noon Eastern Daylight Time, Friday, April 25, 2003



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	- - - Trough	Snow Rain	Fog
L Low Pressure	— Warm Front	Shower ▽ △	Thunderstorm
§ Hurricane	▲▲▲ Cold Front	Light *	Haze
	△△△ Stationary Front	Moderate ** ..	
		Heavy *** ::	

Compiled by MIT Meteorology Staff and The Tech

# Areas of Beijing Quarantined But SARS Epidemic Continues

By Joseph Kahn  
THE NEW YORK TIMES

China carried out a sweeping quarantine on Thursday on thousands of Beijing residents who have had contact with suspected carriers of a highly infectious respiratory illness, as the communist government began a resolute campaign to combat a national health crisis.

Isolation orders were imposed on homes, factories and schools where people who developed SARS symptoms lived, worked or studied. Communist Party cells in work units and neighborhoods ferried food and other basic necessities to people confined to their homes, while monitoring them to ensure they did not flee.

Authorities wrapped white-and-yellow crime-scene tape around a city block in northwestern Beijing, sealing more than 2,000 health workers and patients inside the Beijing University People's Hospital complex. Medical personnel there said by telephone that more than 70 staff members were suspected of

having severe acute respiratory illness, or SARS, forcing the isolation of the facility.

"We're stuck here and it feels very lonely," Shen Danhua, 42, deputy head of the pathology department, said by telephone. She said she was isolated along with the rest of the staff, though her department has no SARS patients. "It's a strong step but maybe they should have been this serious earlier," she said.

The new measures contributed to a growing sense of alarm around the capital, as residents stocked up on basic goods as if preparing for a prolonged siege. Reported deaths and infections continued to rise sharply, and dense crowds of temporary laborers descended on major train stations seeking emergency passage out of the city.

Nationally, China reported 125 more cases of SARS on Thursday, for a total of 2,422, the world's highest. There were four more deaths, bringing the total to 110. However, in Guangdong province, where SARS originated, the World Health

Organization reported that the number of new cases had begun to slow.

But Beijing continued to report the most new cases, at 89, down modestly from the 105 new cases reported the day before. The capital now has a total of 774 confirmed SARS patients, with many hundreds of others suspected of having the disease.

The figure is nearly 20 times higher than what Beijing was reporting five days ago, when the central government fired two top officials and vowed to begin to report accurately.

While SARS infections and even the broad quarantine orders on relatives or associates of suspected SARS patients probably do not affect more than about one-tenth of one percent of the people in this city of 14 million, the disease had ended any semblance of business as usual.

National and local news broadcasts were devoted almost entirely to SARS news and advice on how to prevent the disease. Shop fronts were shuttered across the city.

## Ashcroft Decides U.S. May Detain Illegal Immigrants Without Bond

By George Lardner Jr.  
THE WASHINGTON POST

Broad categories of foreigners who arrive in this country illegally can be detained indefinitely without consideration of their individual circumstances if immigration officials say their release would endanger national security, according to a ruling by Attorney General John Ashcroft.

Ashcroft released the far-reaching decision Thursday in denying bond to Haitian David Joseph, 18, who scrambled ashore at Key Biscayne last Oct. 29 with more than 200 other refugees.

The order means that groups of asylum seekers and other aliens — in this instance Haitians — can be locked up without hearings and without recourse to release on bond. Ashcroft rejected claims that denying them bail on broad national security grounds would violate their due process rights. He said it wasn't clear they had any such rights.

Until now, the government has jailed individuals or groups seeking asylum for long periods, but hasn't asserted the right to indefinitely detain whole classes of illegal immigrants as security risks.

In overruling an appellate panel of immigration judges, the attorney

general said his decision was based on the danger that release of Joseph and other Oct. 29 migrants "would tend to encourage further surges of mass migration from Haiti by sea, with attendant strains on national and homeland security resources."

Ashcroft said such migrations have "heavily taxed Coast Guard capacity and capabilities," limiting its responsiveness in other mission areas.

He also invoked the Sept. 11, 2001, terrorist attacks, saying they'd increased the necessity of preventing undocumented aliens from entering the United States "without the screening of the immigration inspection process."

Immigration advocates denounced the 19-page ruling as a huge stretch of the national security concept and a waste of the federal money. Dated April 17, it overturned a decision of the Board of Immigration Appeals (BIA), which held last month that Joseph should be released to an uncle in this country on \$2,500 bond since he didn't pose a danger to the community or a flight risk.

Homeland Security officials, who took over administration and enforcement of immigration law after the breakup of the Immigration

and Naturalization Service, appealed that decision to Ashcroft. He pointed out that he retains his authority over "questions of law arising under those statutes."

A Justice Department spokesman said the decision "will serve as a binding precedent on BIA judges for other cases where national security interests are presented by the Department of Homeland Security."

"You would think the Attorney General would have better things to do these days than target an innocent Haitian asylum seeker," said Cheryl Little, executive director of the Florida Immigrant Advocacy Center, which represented Joseph. "It is such a waste of precious resources."

She said detentions of an earlier boatload of Haitians, almost all of them deported by now, cost the government \$12.5 million over a six-month period.

Eleanor Acer, director of the asylum program at the Lawyers Committee for Human Rights, called the decision "deeply disturbing" because it invokes national security to deprive "large numbers of asylum seekers of the chance to prove to an immigration judge that they, in their individual cases, present no risk to national security and merit release on bond."

## Only 40% of Suspected SARS Cases Show Presence of Virus in New Study

By Lawrence K. Altman  
THE NEW YORK TIMES

Canada's main virology laboratory has found the SARS virus in only 40 percent of probable and suspect cases of SARS, or severe acute respiratory syndrome, a surprisingly low rate that puzzles the laboratory's scientific director and other health officials.

Also, for unknown reasons, the proportion of recent cases that are testing positive for the SARS virus is declining and a number of people who are not suspected of having SARS are testing positive, said the director, Dr. Frank Plummer.

Plummer described his team's findings as "weird." He said that they had the potential to weaken the link between SARS in Canada and a previously unknown member of the coronavirus family that the World Health Organization announced last week was the cause of SARS.

Plummer emphasized in an interview that he was not challeng-

ing the WHO's conclusion. He said he was "reserving judgment" because it was too early in the course of the investigation of the new disease, which was first detected only five weeks ago, to be certain about many findings without further study and independent confirmation by other laboratories.

On Wednesday, the WHO said it continued to believe that the new coronavirus is the cause of SARS and is following the developments at the National Microbiology Laboratory in Winnipeg, Canada, where Plummer is scientific director. It is one of the 13 laboratories in an international network that the U.N. agency created to investigate SARS.

But Plummer's data "is troubling and we don't understand it," said Dr. Klaus Stoehr, who is scientific director of the WHO's SARS investigation.

There could be a number of explanations for the low positive test rate, Plummer, Stoehr and other

experts said. They include: The coronavirus is not the cause of the disease or is not its sole cause; specimens tested were collected at the wrong stage of the disease or were taken from the wrong part of the body; and flaws in the laboratory testing.

Plummer's team in Winnipeg has tested about 3,000 specimens from 95 probable and 90 suspect cases in Canada and in Asia. His team identified the SARS virus in about 40 percent of the probable cases and 35 percent of the suspect cases.

Plummer said he was surprised to find the virus in about 20 percent of an additional 250 people who were not suspected of having SARS but who were tested because they had returned to Canada from affected areas in Asia or who had mild symptoms not thought to be SARS.

If the coronavirus "is the whole and only explanation, which is certainly possible, there are a lot of weird things about it," he said.

## Nigerian President Defends Integrity Of Elections

THE NEW YORK TIMES

President Olusegun Obasanjo has defended the elections last Saturday that awarded him a second term, saying he was disappointed with international election monitors who criticized the vote with "generalizations" about fraud and intimidation.

"I feel the election went very well," Obasanjo said on Wednesday night, sounding upbeat in an interview at his residence here. "I will not accept anybody undermining the integrity of the election. I will not. Because that would be dangerous for democracy in this land."

Asked what he would say to Nigerians who complained of being unable to cast their votes, he said, "I would say that's a great pity."

"That anybody has been intimidated," he added, "that again I would say is unfortunate."

The tone of his remarks was in sharp contrast to the alarms raised earlier this week in varying degrees by several international observer groups over fraud, intimidation and other improprieties that they said had compromised the credibility of elections in certain states. The observers also noted that the elections were largely free of violence and that in many parts of the country they were orderly and proper.

Under Obasanjo's predecessor, Gen. Sani Abacha, Nigeria was virtually a pariah state. Since his election in 1999, Obasanjo, a former military ruler, has sought to bring the country back into the good graces of the international community. At stake is not only the country's image and his own legacy, but the foreign investment Nigeria desperately needs to aid its economy.

## Suspected Taliban Attack Afghan Government Outpost

THE NEW YORK TIMES

Two Afghan government soldiers were killed in heavy fighting in southeastern Afghanistan late Wednesday when suspected Taliban fighters attacked their district offices with rockets and automatic weapons, the local governor said Thursday.

It was the second Taliban attack in southern Afghanistan this week.

The fighting raged for four hours until reinforcements arrived, Hamidullah Tokhi, the governor of Zabul Province, said. Three Taliban fighters were killed and one was wounded, he said. He estimated that about 80 Taliban fighters attacked the district offices, and said that after several hours they escaped to mountains nearby.

The attack began as President Hamid Karzai was returning from a two-day state visit to Pakistan to demand more cooperation in stemming the cross-border attacks. Karzai said the attacks represented the gravest threat to the stability of his government, and he warned Islamabad that if they were not stopped, such terrorists would become a danger for Pakistan too.

Zabul Province, which shares a border with Pakistan, has been a cause of concern for some time because of cross-border movement by Taliban and other opponents of the Afghan government. The remote region is thought to serve as a transit route for rebels coming from Pakistan into southern and central Afghanistan.

## Iraqi Leads Troops to War Papers

LOS ANGELES TIMES

Alerted by an Iraqi who said he had worked for Baath Party and Republican Guard officials, U.S. troops Thursday discovered thousands of documents describing war plans, computer security and military bonuses.

The Iraqi led a U.S. special operations team to safes and a document-storage area in buildings once occupied by senior Iraqi military and government officials.

In the storage area, located in the basement of a concrete building that had been a military headquarters, the American team found thousands of documents stored on shelves and in cabinets. In a suitcase left in a small alleyway, the soldiers found Republican Guard papers titled "Emergency Planning for War."

The documents, some dated as recently as March 10, discussed where to position three Republican Guard divisions, according to Jamal Jamal, an Iraqi translator working for the U.S. military. The papers, which bore the Republican Guard seal and letterhead, also detailed a plan dated Feb. 27 and never carried out to store fuel in the Tigris River.

In a computer room in the basement, the team found files describing how to build computer firewalls to prevent Iraqi citizens from hacking into the military's secure network. Other documents discussed training soldiers in computer security.

## Mexico, U.S. Agree on Border Security Pact

LOS ANGELES TIMES

Setting aside bitter differences over the war in Iraq, the United States and Mexico resumed Cabinet-level contacts Thursday with an agreement to improve border security. But Mexico's top law enforcement official used the encounter at this frontier crossing to revive another thorny issue — how the United States treats undocumented Mexican migrants.

"The migration issue is one that cannot be left out of our discussions," Interior Minister Santiago Creel told a joint news conference here with Homeland Security Secretary Tom Ridge. "Today more than ever it makes sense to put this topic forward as the first priority."

The two men announced new steps in a year-old, \$25 million "smart border" program that employs high-tech scanners and computerized databases to speed the flow of legal goods and travelers across the 2,000-mile-long U.S.-Mexican frontier while trying to filter out terrorists, criminals and contraband.

But questions about Iraq and the fate of the estimated 4 million undocumented Mexicans who live and work in the United States dominated their public appearance here on a platform overlooking a noisy customs inspection yard for truck cargo crossing from Tijuana.

Ridge said he and his Mexican counterpart discussed migration briefly during more than three hours of talks that began Wednesday.



# Questionable Qualifiers

Moshe Alamaro

The PhD qualifying exams at MIT vary from department to department in terms of scope, format, style and success rate. However, the spectacular failure of the system in the Department of Mechanical Engineering demands special attention from the administration — and special scrutiny by potential applicants for the PhD program in Mechanical Engineering (ME).

The ME qualifying exams take place twice a year, in January and May. A doctoral student can take the qualifier up to three semesters from commencement of the PhD program. Most students wait the full three semesters, as familiarity with the MIT curriculum is necessary to pass. Those who fail the test can take it for the second — and last — time a semester later. Because a second failure is final, it is possible for a graduate student to find himself out on the street a full two years after beginning the program. In fact, it is not only possible, but also highly probable. The failure rate, guarded closely by the department, is estimated to be as high as 35 to 50 percent. Potential PhD applicants deserve to have more information about the qualifying process and their chances for success before applying for the ME doctoral program.

The secretive nature of this qualifying process has led to numerous conflicting — and confusing — rumors. Statistics on the qualifier in ME are not made available to students or to some of MIT's deans. Written explanations for grading and pass/fail thresholds are not made public. Successful students are given no information on their passing grade. When a student fails, his advisor is not allowed to discuss the exam results with him. This "ritual" task is left to Professor Ian Sonin, Mechanical Engineering's longtime qualifier "Don," or graduate officer.

The most troubling aspect of this enigmatic process is that success on the exam is highly dependent on factors other than a student's academic abilities. Professor Rohan Abeyaratne, the ME Department Head, frankly states that the working relationship between a student and his advisor is as important as passing the qualifier. (As will be shown in subsequent articles, a student's advisor must also have a good relationship with his peers in order for a student to qualify). To pass, a student needs a faculty member to strongly advocate him/her in the faculty results meeting. (Apparently, the ME faculty meets immediately following the exams to review each student, identified by a

photo flashed on a slide.)

The wildcard in the qualifying process is the thesis presentation, which is required in addition to oral and written exams on mechanical engineering subjects. The student presents a thesis, usually on the same subject as her PhD thesis, to faculty from her advisor's specific division. Failing the thesis presentation results in failing the qualifier — regardless of the student's performance on the objective tests. According to a faculty member who is disturbed by the process but wishes to remain anonymous, the failure rate is often close to 50%. For example, in January of 1998, 33 students took the qualifying exam. Only four students clearly passed, while another 13 were "negotiated." Sixteen students failed the test altogether.

Let's look at one way an exceptionally bright student could fail the qualifier as a result of the thesis presentation. Students do not normally have control over their thesis topic; his or her advisor almost always conceives it. In many cases, the chosen topic is highly speculative and sometimes even bizarre. A naïve but daring student may be enticed by a professor's promises and commence research on one of these topics before funding is available, particularly if the professor is initially enthusiastic.

That same enthusiastic professor may change his mind about the merit of a particular thesis idea. In some cases, a professor may become embarrassed by a topic that he introduced a year or two earlier. The easiest way to erase any reference to an ill-conceived topic is to get rid of the PhD thesis and its corresponding doctoral student — thus eliminating any need for a professor to take responsibility for his ideas. The professor may simply fail to support the student at the faculty qualifier results meeting, regardless of the student's performances on the objective tests.

Other students fall prey to the professional rivalries and disagreements that so typify the ME department. A professor may object to the research agenda of another professor, but he can't do much about this. However, when this agenda is presented in the qualifying exam as a PhD thesis topic, it is simple to express objection by failing the student. This happened to Ashish Krupadanam, an exceptionally bright PhD student who presented his thesis topic in January 1988. Professor Hogan from the control division expressed his objection to the research agenda of Ashish's advisor by failing Krupadanam.

There's no question that doctoral students must possess both a grasp of scientific fundamentals and solid research skills to grow into

a world-class scientist, academic, or research engineer. Presumably, a good correlation should exist between success on the PhD qualifying exam and eventual success in engineering. However, no such evidence exists, and neither the ME department nor Professor Sonin have requested a study to examine the relationship between the qualifier and subsequent career success. Obviously, failure on the qualifying exam becomes a self-fulfilling prophecy for most students, no matter how bright.

Nevertheless, let's take a look at two of the many students who failed the test. The first is Theo de Winter, who left MIT after failing the qualifying exam to start the Magnetic Corporation of America. At one point, his company had 200 employees, developing superconductors for the then-new MRI industry. De Winter sold his company to Johnson & Johnson and for the past 20 years has had a successful academic career as a professor at Boston University — all without a PhD.

Even more spectacular is the case of Nam P. Suh, who received his S.B. and S.M. from the MIT Department of Mechanical Engineering, but then twice failed the PhD qualifier. Suh left MIT to work for United Shoe Machinery Corporation, a struggling shoe manufacturer that could not compete with foreign imports. Suh single-handedly saved the company from oblivion by diverting its manufacturing to plastics. Eventually, Suh completed his PhD at Carnegie-Mellon. He subsequently became a professor at University of South Carolina, where he also "reorganized" the College of Engineering. In a twist of poetic justice, he returned to the MIT Department of Mechanical Engineering, and was until recently the Department Head, a position he held for ten years.

While it's nice to see that Suh rebounded from his initial rejection, it is profoundly troubling that as department head, he did not find it necessary to challenge the qualifier system that failed him earlier. Clearly, those who were hazed yesterday do not have problems hazing others today. Surprisingly, the strictest defenders of the ME qualifier system are those who have their PhD's from other universities and never experienced this academic hazing themselves. It is time for the MIT administration to investigate the qualifying process in the ME department to ensure that it is fair, transparent and effective in educating and nurturing successful engineers.

*Moshe Alamaro SM '01 is a visiting scientist at the Department of Earth, Atmospheric and Planetary Sciences. He can be reached at alamaro@alum.mit.edu*

## Come One, Come Apart

Philip Burrowes

Wish those women on *The Real World* would just get naked already, but feel guilty watching *Girls Gone Wild*? Then New Line Cinema has the movie for you. Yes, you, males 18-25, can go see *The Real Cancun* this Friday, because reality TV just isn't real enough. If you're too young to get an R-rated ticket, or too old to ogle the barely post-pubescent (in public), then sorry. Besides, you had your respective turns with *Agent Cody Banks* and *Old School*; it's somebody else's turn to have the vicarious fun.

No ad campaign would be that targeted that openly, but the effect will be the same. Don't expect any significant crossover with the Confidence crowd. That's the way it should be, right? Better something for everybody than one thing for a few.

Some of the material that comes out of niche marketing may be not only worthwhile, but blessed with crossover appeal. British hit *Bend it Like Beckham*, for example, seemed doomed financially in the U.S. for being about another country, starring a novice South Asian-Anglo actress, and centering around (Association) football, so Fox Searchlight sat on distributing it here for months. Eventually, Fox had the faith to actually push up the film's release, and it has since posted the best per-theater averages by far, and its weekend take has increased.

MTV didn't take nearly as long to distribute its own "Asian" film, but circumstances

*Big, targeted movies aren't made for the target audience itself (not counting Chris Rock's Head of State because, let us all remember, he's rich).*

there were very different. Justin Lin's *Better Luck Tomorrow* is an American film through-and-through, and thus at least had hopes of appealing to the mythical Asian-American audience. Paramount Classics did the actual distributing, as it's too artsy for MTV, but some spots for what is essentially a Sundance film have promoted the MTV angle. *Better Luck Tomorrow*, already given critical acclaim, has thus generated financial heat, and it's poised for performance similar to — if not better than — *Bend it Like Beckham*.

Given the extent to which Asians in the U.S. are stereotyped within and without of the media, it's nice to see two films about Asians that don't use the same tired roles, let alone successful ones. There is a flip side, however, to public awareness of greater dramatic potential for Asians. Yes, something worse than another American Jet Li movie.

Look no further than the travesty which has befallen Latinos since the mid-nineties, when the rest of America realized that if you pretend they were an actual coherent group, they would be very large. To America, you can look at some one and tell that the person is Latino. Furthermore, in an ignorant resurrection of the pre-Castro Latin Lover stereotypes, those people will be "hot." While the days of George P. Bush or Ricky Martin may be behind us, the days of Shakira and J-Lo are not. So why not make a movie about "hot" Latinas?

*Chasing Papi* was thus born. Not because the mythical Latino ethnolinguistic group

was clamoring for a Puerto Rican/Chicana/Columbian ensemble piece, or because Eduardo Verástegui thought he was making an adaptation of *Tres Mujeres*. It was because, quite frankly, FOX hoped Anglos would want to see Sofia Vergara's breasts. The film didn't even crack the box office top ten after premiering last weekend, but it also opened in relatively few theaters. Perhaps Hollywood will learn its lesson, and Latinas will be relegated to roles as attractive but superficial sidekicks in action movies, where they belong.

If a "Latino" film is an economic failure, despite the small-scale success of any Asian films, the chances of big-budget domestic productions along the same vein are small. Big, targeted movies, after all, aren't made for the target audience itself (not counting Chris Rock's *Head of State* because, let us all remember, he's rich). The biggest grossers of the year have so far remained those that have offered something for "everyone," from the cross-cultural conflict of *Bringing Down the House* to once inconceivable screen duo of Jack Nicholson and Adam Sandler in *Anger Management*. We will see in the summer if Balkanization is truly the way to go, or if the mass-appeal movies will still rule.

For this summer (which starts May 2nd with *X-Men 2*, as far as Hollywood is concerned) will have its own share of targeted fare. Will throwing more women into *The Matrix* or *Terminator* emasculate the franchises like it did Star Wars? Can Disney and Dreamworks still pull off animation for everybody? Does ILM feel ashamed about working on *The Hulk*? Or will it be more age-distinguished flicks like *The Lizzie McGuire Movie* or *Rugrats Gone Wild* (not another spring break movie) that pull off a surprise? Either way, most of it will probably be exploitative garbage that we'll faithfully lap up.

# Lawsuits Against Genocide

Mindy Chao

Individual Falun Gong plaintiffs in the U.S. have filed a lawsuit charging Jiang Zemin and other top officials in his "610 Office" with genocide and torture. The 610 Office is an agency specifically created to persecute Falun Gong, one that has absolute power over each level of administration in the Party and all other political and judiciary systems.

Lawsuits are soon to follow in other countries, as a worldwide coalition is forming to bring Jiang to justice. According to Swiss attorney Philip Grant, the persecution of Falun Gong violates the 1948 Convention on the Prevention and Punishment of the Crime of Genocide, which China signed and ratified. The persecution also violates the United Nations Covenant on Civil and Political Rights, to which China is a signatory.

What is the nature of this persecution? Since July 1999, the Jiang regime has directed a brutal campaign to eliminate Falun Gong, a traditional self-improvement system originating in China and freely practiced in over 50 countries.

*The persecution of Falun Gong violates the 1948 Convention on the Prevention and Punishment of the Crime of Genocide.*

Also known as Falun Dafa, the practice includes meditation and exercises with teachings based on the universal principles of Truthfulness, Compassion, and Tolerance.

Jiang outlawed the practice after government estimates put the number of practitioners as high as 100 million, which outnumbered Communist Party members. Unable to crush the spirit of millions who had experienced positive life changes from Falun Gong, the regime intensified its propaganda campaign to turn public opinion against the practice while imprisoning, torturing, and even murdering practitioners.

Amnesty International, Human Rights Watch, the U.S. government and many other reputable sources have documented hundreds of deaths by torture of practitioners detained in China. Since China treats information on Falun Gong deaths as state secrets, the true number may never be known. In addition, thousands of practitioners have been forced into brainwashing centers, mental hospitals, and labor camps. To prevent the Chinese people from learning the truth, the regime spreads lies through its state-controlled media while it blocks hundreds of Internet web sites that report favorably on Falun Gong or expose the persecution. Most recently, the world has witnessed this same tactic in the cover-up of the SARS epidemic.

The regime also commits substantial financial resources to sustain this systematic persecution, which is carried out by officials from all levels. It affects millions of Falun Gong practitioners, their families, friends, coworkers, neighbors, and classmates. Such an extensive persecution requires a huge expenditure for police, detention centers, construction of new labor camps, the 610 Office, and security agents, both at home and abroad. It requires major expenditures for all branches of the propaganda machine: radio, television, newspapers, "cultural" events, and systems for blocking overseas broadcasts and computer networks. The Chinese people are entitled to know the facts of the human and financial cost of this campaign against its own citizens.

In recent history, communist regimes have suppressed China's own cultural traditions and values as well as any popular movements or practices. The world has witnessed the Cultural Revolution of the 1960s and 1970s, the suppression of the pro-democracy movement that culminated in the Tiananmen Square Massacre, and now the persecution of Falun Gong.

Can we learn from history? Being proud of our Chinese heritage does not mean blindly giving our allegiance to whoever occupies the highest seat of power. It's been nearly four years. This lawsuit will require Jiang Zemin to answer for the crimes he has committed against the Chinese people. It will restore China's dignity and virtue as well as social stability built on justice and human rights.

*Mindy Chao '05 is president of the MIT Falun Dafa Club.*

# FEATURES

## Campus Profile — Pius A. Uzamere II UA President-Elect

**By Brian Loux**  
ASSOCIATE FEATURES EDITOR

Ask Pius A. Uzamere II '04 any question about MIT, politics, weather, or sports, and you're likely to get the same response: "Hold on, I'm busy."

Most of Uzamere's days are spent dashing about not just from class to class, but from meeting to meeting in each of which he will likely hold an important leadership position.

Since coming to MIT, Uzamere has been a vice president of the Institute of Electrical and Electronics Engineers, on the student board for the Coop, a resident associate advisor, a MedLINK, and an Undergraduate Association councilor. Come this June, he will add the title of UA president to that list.

Miraculously, *The Tech* was able to sit down with Uzamere recently and discuss his plans for his upcoming term.

*The Tech*: Were you equally involved in offices before MIT?

Uzamere: I was very involved in my high school as well.

*The Tech*: Are you worried that your history will make you appear as more of a politician than a man with the public interest in mind?

Uzamere: Not at all.

*The Tech*: Do you think as a dorm resident that you can serve as a successful spokesperson for the Fraternities, Sororities, and Independent Living Groups at such a crucial transition and why?

Uzamere: Absolutely. Issues that affect FSILGs impact all MIT undergraduates in some way or another. It's absurd to think that one has to be a member of an FSILG in order to effectively serve that community. Jacob [W. Faber '04] and I are well versed in all campus issues, and we are currently working on improving the lines of communication between the UA and the students so that everyone feels that they are properly represented by the government.

*The Tech*: Why is daytime SafeRide such a priority when it is mostly a problem of convenience for Boston residents?

Uzamere: Daytime SafeRide is a service that many undergraduates have wanted to see implemented for years. If the UA ignores issues that students care about just because they are simply matters of convenience, then

UA is doing its job perfectly, then ILTFP should be superfluous as an organization.

I plan to increase the student body's confidence in the effectiveness of the UA and thereby increase the likelihood of undergraduates to give their valuable input to the UA committees, officers, and senators who are charged with representing their interests.

short-run is to facilitate interactions between disparate groups without imposing a large, additional time commitment.

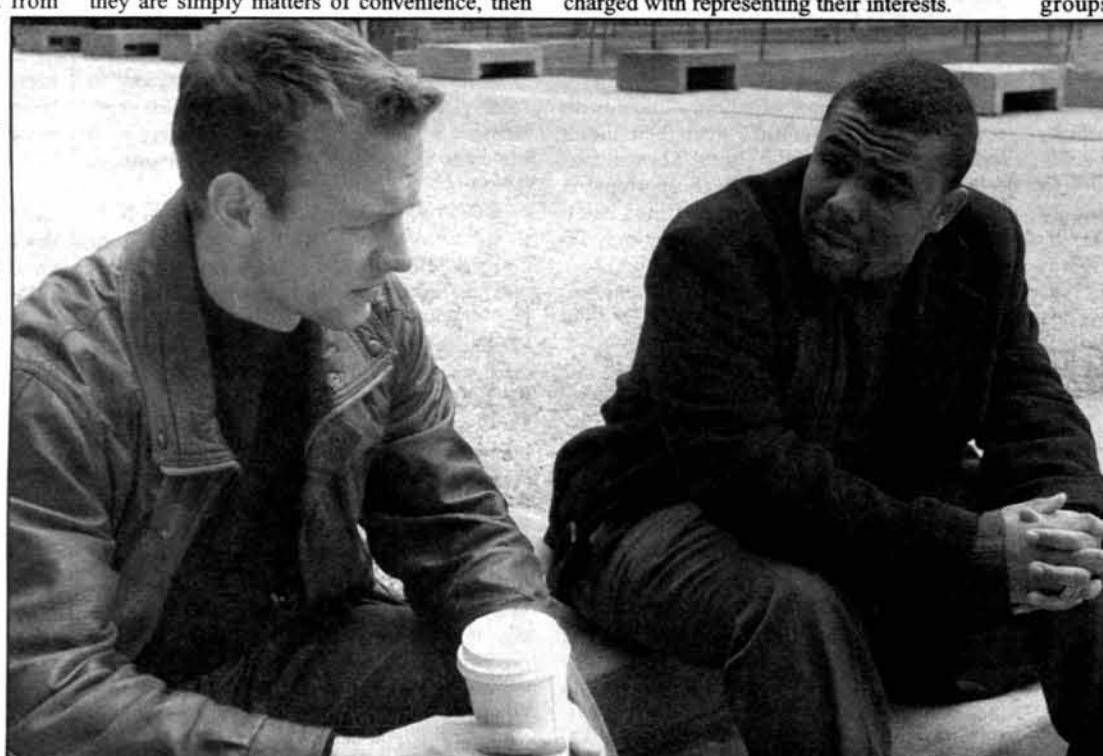
One concrete step in this direction is the framework I am working on, tentatively entitled the Cultural Groups Coalition. The CGC is a framework for encouraging the cultural groups on campus to regularly support the efforts of the others and co-host events. Many students already spend many hours participating in cultural groups. By harnessing this already present time and energy ... I believe we can make great strides in improving the cultural climate on campus.

*The Tech*: It's often been said that MIT has a bright and energetic body but is subject to a lethal apathy about politics and policies. Many people in the past have tried to change that. Do you hope to?

Uzamere: Of course I hope to change it. I think that much of this apathy will be broken down by making people [see] the UA as a strong, effective organization. This image change will be a great source of empowerment for students who want to make MIT better and will attract the interest of these apathetic students who have traditionally stayed out of the government simply because they are not convinced that their efforts will make a difference.

*The Tech*: With such a bold statement as "We guarantee that after a year ... no one will answer the question 'What has the UA done for me lately?' with a blank stare again," are you at all nervous that your term will not be able to accomplish that high a standard?

Uzamere: Not in the least. Jacob and I have talked for years about the things we want to make better. This is our chance to accomplish these things and we are very focused on doing our jobs well. We will take input from the students, present a clear set of goals, dispatch the UA's resources as appropriate, and keep the students abreast of our progress.



JINA KIM - THE TECH

**Outgoing Undergraduate Association President Josiah D. Seale '03 talks with President-elect Plus Uzamere II '04.**

*The Tech*: Do you think as a dorm resident that you can serve as a successful spokesperson for the Fraternities, Sororities, and Independent Living Groups at such a crucial transition and why?

*The Tech*: You and your running mate have been involved in the ILTFP campaign sponsoring dorm rush. How do you plan to push for their goals as president?

Uzamere: ILTFP is a lot broader than fighting for dorm rush. ILTFP is about increasing student input in administrative decisions that affect student life at MIT. In my view, if the

UA has lost its way, I consider it the UA's job to make life better for students.

*The Tech*: When you accepted the MLK oratorical prize, you mentioned that the campus is self-segregated and seemed to conclude that the answer will reside with each individual making a conscious choice to change that or discuss it openly. How will your views carry over into policy?

*The Tech*: Self-segregation is a hard problem to solve anywhere. I think that the most feasible way to approach the problem in the

you have to buy supplies through Dymo's website. Labels cost on the order of pennies each depending on type, roll size, etc. You can find more information at the Dymo Web site, <http://www.dymo.com>.

## Gadget Review

### Dymo gives you quality labels at light speed

**By Kallas Narendra**

STAFF WRITER

#### The Lowdown

The Dymo Labelwriter 330 Turbo is a compact, desk-corner-top label creation tool. It installs quickly and easily on a Windows or Mac system via a USB port.

The unit holds the label stock on a quick change roll, allowing you to change the labels you're printing in less than thirty seconds. It comes with stand alone software for making labels with the option of third party integration. It also shows up like a normal printer so you can use it with any application it doesn't directly interface to. In addition, the device shares easily over a network, making it an excellent label creation solution.

#### Quickest draw in the west

The most amazing feature of this product (to me) was its incredible speed and print quality. Even the most complicated labels I managed to print (Internet postage and bar codes) were cranked out in no more than two or three seconds. On top of its incredible speed, you never have to change any ribbons or toner.

The Dymo Labelwriter uses direct thermal print technology like that used in cash register receipt printers. The printer relies on a special coating on the label for printing (run your hand

over a Star Market receipt and you'll understand). Special technology from Dymo allows it to achieve 300 dpi resolution, for very nice looking labels in no time flat.

#### To get a slice, you buy the pie

The one drawback for this device is that you need to use Dymo Labels.

As mentioned before, the labels contain a special coating that allows them to work with the printer. It's actually not a bad deal since you can get everything from CD Labels (just go around the inside of the CD), name badges, large package address labels, and even multi-part labels that allow you to print return and destination addresses at the same time.

Since the print quality is really sharp, you can actually use the Dymo printer for pictures to be used for identification. The labels are available in adhesive and non-adhesive varieties. The printer automatically advances the roll so you can easily rip and go. From the Web page, I was unable to find any third parties that sold the Dymo Labels. You can, however, buy all necessary accessories via the Dymo website.

#### Software sufficient

I'm a big fan of lightweight software that does exactly what it's supposed to do and nothing more (or less). While you can integrate the

Dymo Printer into various applications (Word, Palm Desktop, etc.), the stand alone software works great. It's very easy to use and fast. I had no problems printing to this device over a network via its print drivers.

#### Cost-Benefit Analysis

You can get this label printer through Dymo's website for \$200. Dymo also

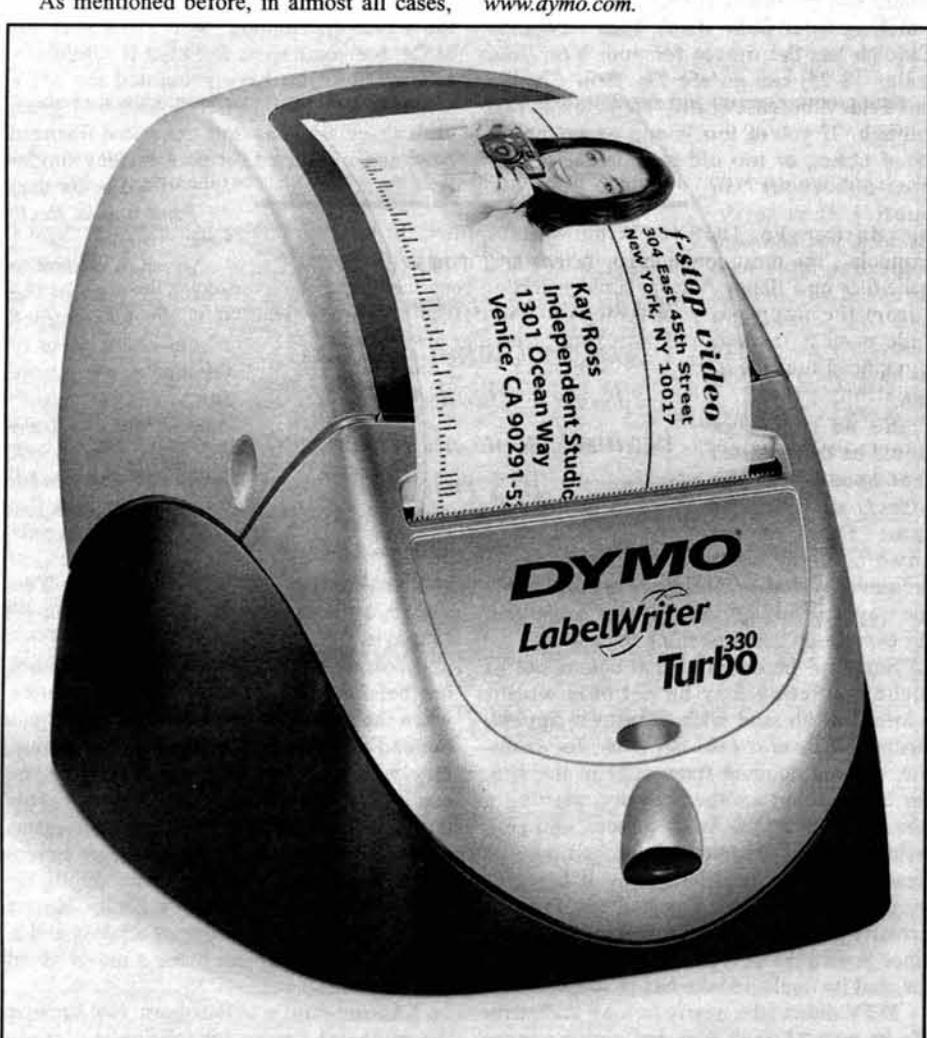
#### DYMO LABELWRITER 330 TURBO

##### Pros

- Fast!
- Easy to use, good software!
- Sharp print quality with nothing to replace

##### Cons

- Need to use Dymo Labels



# I Left My Heart Between Newton and Brookline

## (Fuzzy) Recollections of Running the Boston Marathon

By Brian Loux

ASSOCIATE FEATURES EDITOR

4:48:35.

It's a number I hope to carry with me for the rest of my life. Unless I ever get a faster time. Last Monday, I ran my first marathon — my first road race, for that matter — ever and was exceptionally pleased with the results, although my back and legs have yet to congratulate me. They'll get over it.

The Adidas billboards around the city promote the seven stages of marathon: ritual, shock, denial, isolation, despair, affirmation, and renewal. These were obviously meant to get a chuckle out of the veteran runners and fool the layperson. Only two of them even imply pain! The stages for the laypeople go more like preparation, overconfidence, pain, pain, pain, painful success, and returning to a fatty food diet in pain.

Will I do it again? I don't know. It's really hard to think back upon it when the memories are so dim. Your brain has to go numb at some point, else you won't be able to get through it. And as pain subsides, there's little left to help judge whether you can or cannot do it. Which, I would guess, makes each marathon as challenging as the last.

This is not an attempt to trumpet my accomplishments. It is not an attempt to replicate April 21st, nor is it an attempt to encourage people to participate in the marathon next year. This is simply a recollection of my thoughts as I took part in the marathon, and is by no means meant to carry any sort of message. This is only meant to possibly entertain. You may turn to another page if you'd like; I won't be disappointed. People do that anyway.

### Smokey and the Bandits

Preparation began a good six months ago, when I committed myself to running the marathon. My training regimen was hardly strict, and the furthest I had run was 9.7 miles. Still confident, I laid out what I wanted to wear the night before. An MIT lacrosse penny, a Boston Red Sox cap, and a sharpie to write "Yanks Suck" on my leg. I hit the sack around midnight and tried to force myself to sleep.

I arrived at Hopkinton around 11 a.m. with my partner, Amanda K. Sorenson '04. For about

a half mile behind the starting line, there extends a line of corrals for every thousand runners, then behind those is a flood of humanity known as the bandit runners. We were lucky to get pretty close to the last corral by weaseling in. Then came perhaps the longest hour of my life: the waiting. As the energy is finally surging, you're forced to wait and occupy your time. I spent it looking for other MIT runners and looking for funny shirts.

As we started off 26 minutes and 27 seconds after noon, I tried to soak up the cheers of the crowds. I noticed that our school is not as recognizable as I had hoped. Most of the people in the outskirts of Boston cheered on "Mitt Lacrosse" or "Meat Lacrosse" as I went by. I also realized that I did my first mile in nine minutes, or about two minutes faster than my planned pace. My partner was still quite confident that she could do the rest at such a pace, and I was quite confident I could do three more miles at such a pace.

For the first few miles, there was a good crowd of runners relieving themselves on the sides of the course. They should have taken care of that earlier, I thought. The males had their act together for the most part, accurately judging the distance for decency. But many of the female runners, presumably due to lack of experience, considered a two foot shrub with no foliage as ample cover for their business.

A lesson to the wise, folks: a marathon is not the place to pick up chicks. Women are not going to remember your phone number you wrote on your shirt and they certainly aren't going to fall for your pick up lines. But I tip my hat to those who tried. There was a runner who dashed in front of two ladies and turned around to run backwards. "You know, you look as good running from the front as you do from the back," he said. This brought on some humoring giggles. After the man introduced himself and proceeded at a faster pace, the two ladies laughed their heads off.

After seven miles, I probably reached the isolation stage Adidas talked about. That was because my partner blew the doors off me (though I'd eventually learn that I'd passed her somewhere down the line).

I also began to crave a replenishment of energy. The marathon stopped being a race or a

test of will and more of a hunt for sustenance. I started measuring things in distances to the next water table and mapped my immediate route by looking for the kids handing out orange slices.

### It's all uphill from here

Eventually, we hit Wellesley college and the "scream tunnel," where the entire school lines up to egg the runners forward. Now if any of you harbor feelings of resentment towards the school, I ask you to get rid of it now because quite frankly that was the easiest part of the race and got me past the psychologically crucial halfway point.

The euphoria was relatively short lived, however. In about 2 miles, the screaming fans became fewer and further between and gave me plenty of time to listen to the screaming of my legs. Unfortunately, this was also the beginning of Heartbreak Hill, the series of five hills we were supposed to climb. I began to wolf down everything that was thrown at me in hopes that I could regain enough energy to jog the hills. A few feet up hill one and I realized that the effort was in vain. In disgust I threw down the Powerbar Energy Paks we'd been given and briskly walked the rest of the hills and jogged the flats. This was probably when I most considered quitting, as I stopped flat out three times to stretch and consider if I wanted to go on.

What won me over occurred after the last hill. A few hundred yards after the hill, you're treated to your first sight of the Hancock Tower and Prudential Center looming on the horizon. I felt like a general first laying eyes on his enemy's capital. Furthering that metaphor, I started babbling to the other runners as if I was telling them to ready the siege. As far as I was concerned, if you can see it, you can go to it. Once again I picked up my feet and headed towards the buildings. My second wind had kicked in.

### Bringing it home

The last few miles almost felt like my first. The energy, the crowds, and people that recognized MIT was not "meat" all were there. I even started to see a few of my friends and fellow students. Then, just before the last segment, I passed a Harvard guy who said, "MIT sucks!"

In an almost knee-jerk fashion, I flicked him off and kept running. Most of the people around were families and gasped and booed as if I had kicked a small puppy. But you know what? I didn't care. If you've gone 25 or so miles and people still want to bust your balls, they deserve a paintball to the exposed throat.

Rounding the corner, I could see the finish line, and a rather insane smile crossed my face. I slowed down to remove my penny and wear it like a cape behind my back. The chants of "Go MIT Lacrosse!" changed to "Go Superman!" and had just the right effect on me. Deciding to use every last reserve with the line finish line in sight, I decided to dash the last tenth of a mile. I started encouraging/yelling at those who were sputtering to get to the finish line, pointing to the grandstand mere yards in front of us. Time: 5:16:02. I was too busy grunting to subtract the 26:27 start delay until after I grabbed my food and space blanket.

I'm not sure if the realization that I finished ever fully hit me. Even now, when I say, "I ran the marathon," there's still a twinge of self-doubt on my voice where I almost feel that I'm lying.

### Aftershock

Once I had finished, I was supposed to meet Amanda after the race at the Tortoise and the Hare sculpture, which I thought was at Park Street Church. This is about a good mile and a half away from the finish line, and I had half a mind to roll there instead of walk upright. The sculpture, however, is actually right next to the Prudential Center. The only stones at Park Street Church are in their graveyard. Amanda waited at the sculpture for over an hour thinking that I had collapsed on the course somewhere. She even got sick from the rapidly falling temperatures.

As for me, I took the T (they were letting the runners onto the subway free of charge) back to Kendall. The pain still shot through my body, but it would subside. I left the T and began to walk that long hard road that probably gave me the idea that I could do the marathon in the first place: the walk from Kendall to Next House. When I reached the infinite corridor in my weakened condition, the hallway looked daunting. But not that daunting.

## Ask SIPB

Want to read various computer media, like CDs and DVDs, on Athena, but weren't sure how? In this week's column, we cover reading media on Athena.

**Question:** What kind of media can I use on Athena?

**Answer:** You can use floppy disks and CD-ROMs on all Athena machines. The black Dell and IBM workstations have CD-RW drives. The Sun Blade 150 and a few of the Sun Blade 100 machines have DVD-ROM drives. Some Sun and Linux workstations, located in the W20-575, 4-035, 12-182, 37-318, and 56-129 clusters, have Zip 250 drives capable of reading both Zip 100 and Zip 250 disks. Some other clusters may also have Zip drives.

**Question:** How do I use floppy disks on Athena?

**Answer:** For DOS (or Windows) floppies, do "add mtools." The most common commands are "mdir a:" to see the files on a floppy, "mcopy a:file\_name" to copy file\_name from the floppy to your Athena account, and "mcopy file\_name a:" to copy a file to a floppy. You may also find the graphical user interface "mtoolsfm" useful. For more information, see the OLC Stock answer at [http://web.mit.edu/answers/workstations/ws\\_dos.html](http://web.mit.edu/answers/workstations/ws_dos.html). Be aware that many of the Dell Athena machines have faulty floppy drives. If you discover such a machine, send mail to [hotline@mit.edu](mailto:hotline@mit.edu) with the machine's name.

Alternatively, on Sun machines, you can run volcheck and then use /floppy. You can then access the disk drive as you would normally through Athena.

Also the building 37 Windows Athena cluster has machines running Windows with which you can easily access PC floppy disks.

For Macintosh-formatted floppies, do "add hfstools." Then, "xhfs" will start a graphical user interface to access

your floppy.

**Question:** How and where can I read from CD-ROMs and DVD-ROMs on Athena?

**Answer:** The process for reading CD-ROMs and DVD-ROMs on Athena is the same. The exact method, however, depends on the machine platform you are using. On Solaris, run volcheck and then access the drive under /cdrom/whatever. On Linux, run mount /mnt/cdrom instead, and access the drive through /mnt/cdrom.

**Question:** How do I play audio CDs on Athena?

**Answer:** You can use the xmcd program in the sipb locker. To start the program, type

athena% add sipb; xmcd &

Several other programs are available for use on Athena. You can find them listed on the GNOME panel.

**Question:** How can I watch a DVD movie on Athena?

**Answer:** On an Athena machine with a DVD-ROM drive, you can watch a DVD movie by using the ogle program in the outland locker. To do so, type:

athena% add outland; ogle

Other options for playing DVD-ROMs include mplayer and xine. xine is also available in the outland locker. If you have a personal Athena machine, you can also download and install mplayer locally.

**Question:** How and where do I write to CD-Rs or CD-

RWs on Athena?

**Answer:** The software necessary for writing to CDs is available in the cdrecord locker. The readme file located in /mit/cdrecord/README provides detailed instructions. Additional information, including writing to audio CDs, can also be found in /afs/sipb.mit.edu/project/doc/icdr/icdr.txt.

**Question:** How can I write to DVDs? What DVD formats are supported?

**Answer:** While no public cluster machines can write to DVDs, there are a few resources available at MIT.

The New Media Center, located in 26-139, has several machines with DVD-RAM drives. To learn the combo to this Macintosh cluster, type athena% tellme nmccombo. Once there, you can use Roxio Toast or iDVD to write to your DVD-RAM media.

SIPB, located in W20-557, also has a DVD writer capable of writing DVD-R and DVD-RW discs. To use it, simply come into the SIPB office and ask us. The actual burning is the same as that for a CD-R, except that you want to use cdrecord-1.11a11+dvd and mkisofs-1.11a11 instead.

**Question:** How do I watch Quicktime or other movies on Athena?

**Answer:** You can use the xine program in the outland. To start it, type athena% add outland; xine.

**To ask us a question, send e-mail to [sipb@mit.edu](mailto:sipb@mit.edu). We'll try to answer you quickly, and we might address your question in our next column. Copies of each column and pointers to additional information will be posted on our website: <http://www.mit.edu/~asksipb/>**

## You can check your e-mail at the Tech office, too!

We're in room 483 on the fourth floor of the student center.

[we-are@the-tech.mit.edu](mailto:we-are@the-tech.mit.edu)



# Fair Concludes Chinese Culture Week

(Clockwise from top left)  
The MIT Lion Dance Team draws cheers from the crowd.

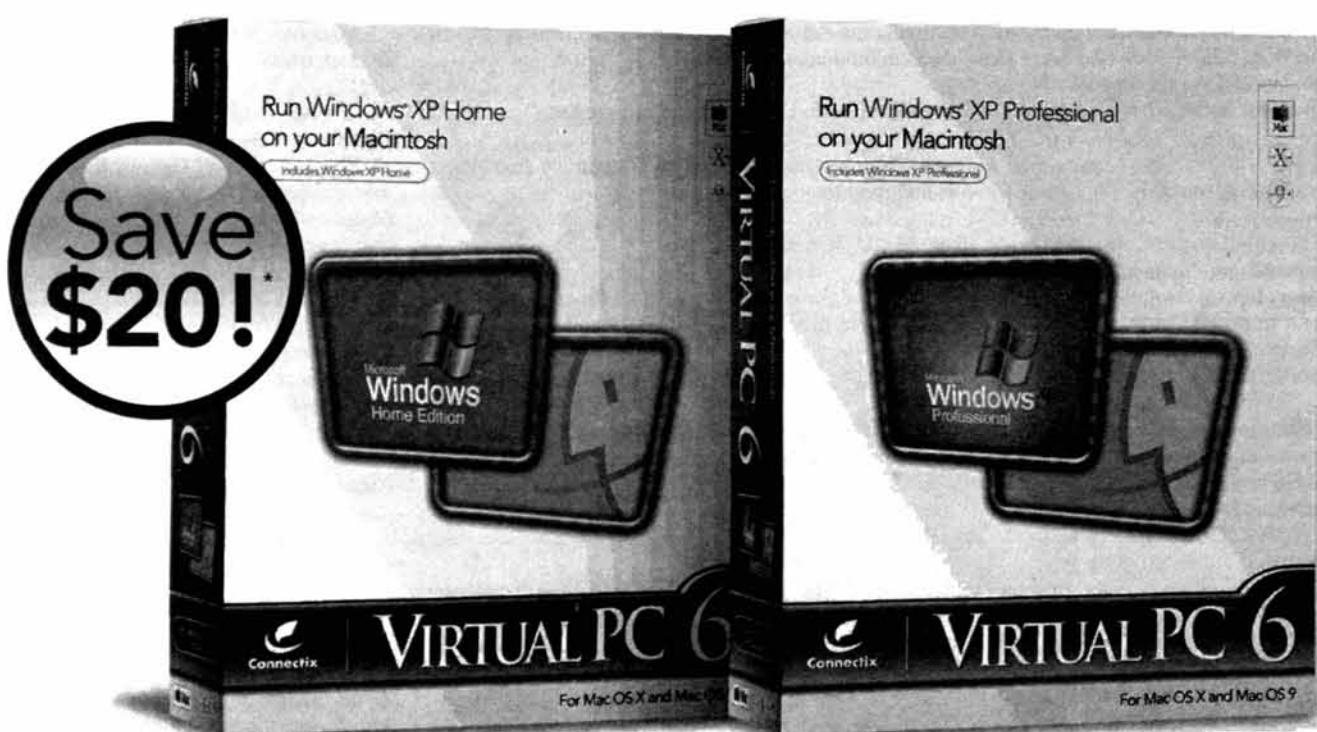
Bingling Zhou shows off her qipao, a traditional Chinese silk dress, and silk umbrella at a fashion show.

Wang Rong G demonstrates how to draw a lotus at an interactive booth.

The Chinese Students and Scholars Association-sponsored Chinese Culture Fair took place on Kresge Oval last Friday.



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# ARTS

## CONCERT REVIEW

# Wallflowers Eventually Bloom

*Band Plays to Sold-Out Crowd at Paradise*

By Amy Brzezinski

Dean Delray, Ron Sexsmith, and the Wallflowers  
Paradise Rock Club  
April 21, 8 p.m.

Two albums and three personnel changes after their major hit "One Headlight," the Wallflowers are still cranking out solid songs. The band, fronted by singer/rhythm guitarist/songwriter Jakob Dylan, gave a rockin' show at the Paradise Rock Club in Brookline this past Monday Night on the second leg of their Red Letter Days Tour.

Before the main act hit the stage, a couple of opening bands warmed up the crowd. Dean Delray, a bleach-blond, heavily tattooed half musician, half stand-up comedian, interacted with the audience by taking requests, though he didn't play all of them. When I requested the Foo Fighters' "Everlong," he politely rejected me. Dean Delray did know Guns & Roses and ACDC, but when he tried to get the audience to sing, it was apparent that they didn't. The best part of his performance was when he did an impression of the fictional band The Tom Cats (think Tom Waits and The Stray Cats combined).

Ron Sexsmith, the other opening act, also had an acoustic guitar, but was Delray's polar opposite. Soft-spoken Sexsmith was mellow, sounding like David Gray. The lyrics to his songs were poetic — I especially liked "Cheap Hotel" for its story-like quality. But for all the poetry in the world, Sexsmith couldn't hold the audience's attention. Instead of psyching up the audience as an opening act should, his lullaby-sounding songs made people yawn and look sleepy.

After a half-hour break filled with background music of Lifehouse (a subliminal promotion by Paradise for upcoming concerts), the Wallflowers came on stage and attempted to wake up the audience with "Everybody Out of the Water." As usual, Jakob Dylan sang to the far end of his microphone as if a mini-audience

were perched there. In fact, for most of the concert, Dylan seemed to be singing with either his eyes closed or with them focused on something other than the crowd. Although Dylan is known to be somewhat aloof during concerts (he actually turns around and plays to the drummer during solo breaks), he was especially detached from the crowd at this performance.

During the second song, "Three Marlenas," I noticed that the rest of the band seemed to be enjoying themselves more than Dylan. Bass player Greg Richling was grinning and looking at the audience most of the time. I could almost see a thought bubble coming out of his head saying "I love my job." Then again, perhaps he was happy because of the Corona he had been sipping between songs. On this song, guest lead guitarist Yogi Lonich really impressed me with a guitar riff that sounded something like a Third Eye Blind part — it oddly worked for the song and Yogi seemed to enjoy playing it.

I was still singing along (and alone) to all the songs by the time the Wallflowers played "Josephine," a slower love song. Keyboardist Rami Jaffee's seeping organ was a highlight of this song — it flowed in and out smoothly. I also enjoyed Yogi's vibrato-style guitar, and guest drummer Malcolm Cross' drumming during the bridge, which was heavier than on the record. It impacted the powerful words that Dylan sang.

A few songs later, Dylan actually looked at the crowd, saying "Well, now we're going to play a song we haven't played for a long time." I got really excited, since I thought that maybe the band had decided to play "Skinny Lips," a rare song that I had been requesting all night. Nope. The band broke into their good 'ole hit "One Headlight." The song actually was one of the best that evening. The audience sang and clapped along. The entire band, including Dylan, looked more relaxed and seemed to enjoy playing — Dylan even looked at the audience a few times. Although I don't like "One Headlight," it definitely was the high point of the concert.

My favorite song of the evening was the Elvis Costello cover of "Peace, Love, and

Understanding." It was dead on to the original, with Dylan ripping the vocals and hitting all the right inflections. Jaffee added excellent texture with organ and piano, playing both at the same time with one hand each.

Right before "Everything I Need," Dylan was presented with a rose and cards from audience members, whom he thanked graciously. During the song, Dylan actually forgot the words — twice. However, the rest of the band didn't miss a beat, and vamped while Dylan smiled to the audience, trying to jump back into the song.

In the encore, Dylan and Jaffee played the musicbox-like "Babybird." Dylan introduced the song, saying that tomorrow was his son's birthday, and that since he couldn't be with his son, he wanted to play this song. This statement suddenly hit me as perhaps the reason why Dylan looked distracted throughout the concert. After two other encore songs, the full band played "The Difference." I felt that with this final song, the concert had come full circle, starting out with tired, tour-weary musicians and finishing with

enthusiastic, interactive Wallflowers.

Although it took them a while to finally bloom, The Wallflowers were cohesive and well balanced as a group on all their songs, but at times I wished for more enthusiasm from Dylan as frontman. I was pleased to actually hear Jaffee's organ and piano work — he is a gifted improvisationalist. Also notable was Richling, who for the entire concert seemed to be genuinely excited about what was happening. Perhaps with either more touring, or with a decent break, the Wallflowers can rediscover the joy that is playing a sold out venue.



AARON D. MHALIK - THE TECH  
Jakob Dylan and the Wallflowers perform last Friday night at the Paradise Rock Club in Boston.

## RESTAURANT REVIEW

# Dreaming of Fondue

*Just Don't Double-Dip at Swissotel's Café Suisse*

By Amy Lee

STAFF WRITER

Winter Fondue Promotion  
Through April  
Café Suisse, Swissotel Boston  
\$12 to \$34

Many's the long night I've dreamed of cheese — fondue, mostly." If Robert Lewis Stevenson had been to The Swissotel's Café Suisse, he might have started *Treasure Island* with that line.

The restaurant is hidden away on the third floor of the Swissotel. The atmosphere is subdued, an eclectic mixture of music faintly playing in the background as mini lamps flickered on the small tables. The waiter started by pre-

senting a basket of bread and glasses of water.

There were two types of bread, a white roll and a wheat roll, both of which were served with small balls of butter. The latter had a pleasantly nutty taste, with a sesame covered crusty outside and a sunflower-seed flavored doughy inside. This was more to my preference, since the former was rather bland, with a strangely porous texture.

The dinner then began with two cheese courses, a traditional Swiss cheese fondue and the Mediterranean cheese fondue. The fondue experience was like a sacred ceremony, with the waiter successively placing down alcohol burners, plates, three-pronged forks, baskets of bread chunks, plates of vegetables, and ending finally with the divine pots of cheese.

After watching me gawk at the bubbling fondue suspiciously, the waiter decided to liberate me from my primitive ways and explained how to eat fondue. The bread is picked up by the fork, swirled in the molten cheese, and then eaten. Or, in my version, the bread is swirled in the cheese, falls off the fork, and then searched for by random jabbing in the pot.

Nevertheless, even with my fondue unsophistication, the taste of the cheese was startlingly delicious. The Swiss was a creamy colored blend of Gruyere and Emmental cheeses, while the caroty tinted Mediterranean had specks of red from the pesto, basil, and sundried tomatoes added to the aforementioned cheeses. Both also unexpectedly had hints of wine, as I rapidly discovered from my first tangy taste bud jolt.

After the first shock, the fondue quickly became quite enjoyable, my favorite being the plum tomatoes dipped in the Mediterranean. The sharp, gooey cheese contrasted effortlessly with the sweet, cool inside of the tomatoes. The lighter taste of the Swiss definitely suited the bread more since it was less overpowering.

Next came three meat courses, the chicken chinoise, beef sirloin shabu shabu, and three jewels of the sea, Fondue Chinoise, all of which were served with bowls of Jasmin Rice and three types of sauces. The rice had a full, woody taste that I would have appreciated more if my tummy hadn't been so preoccupied with the tantalizing jumbo shrimp brought for the seafood fondue.

For the meat courses, the fondue process was much different, resembling the Asian hot-pot tradition more than something the Swiss would do after a day of skiing on the Alps. The table was slightly crammed with two pots of broth, each with shiitake mushrooms and spring onions, a plate each of thin chicken and beef slices, and a fish-shaped plate with large sea scallops, salmon cuts, and shrimp. I began by using my two forks to leave a piece of beef and a jumbo shrimp in the broth to cook. After just about a minute, both were ready to eat.

The shrimp was unsettlingly chewy, but the beef was perfectly tender and flavorful, even without addition of any

of the sauces. The sauces, served in a trio of small black cups, turned out to be spicy red chili, sweet and smoky barbecue, and roasted sesame and soy liaison. The chili was tasteless, with too much mayonnaise, while the barbecue was far from spectacular, reminding me of a bottled sauce. The soy liaison, however, had a pleasantly sweet but salty taste which complemented all of the meats.

Like the cheese, the meat fondues involved much searching of dropped items in the broth. My fondness of the meat fondues was more mixed, however, than my reaction to the cheese. The salmon and chicken were also too softly textured for my liking. The enormous scallops made up for all of it though, with their fresh taste and ideal amount of chewiness. However, I must admit that the best part of the meat courses was being able to say, "get me a beef" without sounding like a redneck.

I was beginning to fall into a food-induced state of drowsiness when the waiter brought the final two courses of chocolate dessert fondues. Both fondues, "Toblerone" and "Malibu," were served with plates of banana, pineapple, biscotti, and strawberry slices, along with fluffy marshmallows.

On the first bite of a strawberry covered with the "Toblerone" chocolate, I quickly woke up. The dark chocolate was smooth, with a slightly bitter taste that kept it from becoming too intensely sweet. Dipped in the "Toblerone," the marshmallows were mouth-wateringly reminiscent of making smores around a bonfire on the Olympic Peninsula beaches in Washington state.

The "Malibu" was a velvety, almost translucent blend of white chocolate, rum, and coconut which went best with the already sweet bananas. Both chocolate fondues were so infatuation-incurring that my photographer decided to drink what was left in the pots after the fruits had all been savored over. It was possibly the first time I've seen anyone gulp down molten chocolate. Aside from the pineapple slices, which were so acidic they couldn't even be saved by the to-die-for chocolate, everything else was better than a Chocolate Orgasm.

Although I had constant troubles with losing my food in the fondue pot, now that I've experienced fondue at Café Suisse I definitely know what I'd dream about if I were shipwrecked on an island.



WENDY GU - THE TECH

Liyan Jiang '06 (left) and Lynn L. Ngo '06 delightedly dip fruit into melted white chocolate during the sweet conclusion of a fondue meal at Café Suisse last Friday.



## SUGAR &amp; SPICE

# Ladyfingers, Schmadyfingers!

## Tiramisu: The Low-Down on Your Favorite Sticky Dessert

By Marissa A. Cheng

The last time I made tiramisu for a menu, one of my friends ended up eating the two-day-old leftovers when the layers had all mixed together into tiramisu sludge, and practically licking the one-foot-by-two-foot pan to boot.

I am a tiramisu purist. I do not believe that one should make tiramisu with ladyfingers. It's cheating. You have to make the sponge from scratch, and that's the only way your tiramisu is going to blow people away. Mine did, much to my genuine surprise ... although it may have been the rather large amount of alcohol in the recipe I used.

Tiramisu, which means "pick me up" ("tirami-su"), is a dessert that was created in a restaurant in Treviso, near Venice, called *Le Beccherie*. The women who worked in a nearby brothel used to eat the tiramisu for a refresher between visitors, which is supposedly where the name came from.

A dessert similar to tiramisu is *zuppa inglese*, which was created in Siena for a visit by the Grand Duke Cosimo de Medici III. It was named *zuppa del duca*, or "duke's soup." The duke liked the dessert and brought the recipe back with him to Florence, where it was pounced upon by English courtesans living there, since it was similar to their version — the English trifle.

I was lucky enough to find a recipe that I loved right off the bat. It's absolutely the most wonderful tiramisu recipe I've had, second only to tiramisu made fresh in the motherland (Italy). While looking for recipes, I found one by Emeril Lagasse — his recipe is, quite simply, perfect. Make sure you use real mascarpone cheese, good rum, and Grand Marnier (unless you're under 21, of course). I promise there won't be any leftovers.

## OPERA REVIEW

# Students Shine in 'Idomeneo'

## But Faculty Inadequate in BU's Production of Mozart's Comic Opera

By Jonathan E.D. Richmond

ADVISORY BOARD

*Idomeneo*  
Boston University Opera Institute  
Music by Wolfgang Amadeus Mozart  
Libretto by Abbot Giambattista Varresco  
Directed by Sharon Daniels  
Conducted by William Lumpkin  
Boston University Theatre, Mainstage  
Apr. 18, 19, 21, 7:30 p.m.; Apr. 21, 5:00 p.m.

The program for the Boston University Opera Institute's production of Mozart's *Idomeneo* includes extensive biographical information on faculty members involved, but tells us nothing about the student performers. This vanity is especially unfortunate since the students demonstrated substantial potential, while the teaching and direction provided by faculty appeared to be quite inadequate.

*Idomeneo* predates Mozart's great comic operas such as *The Marriage of Figaro* and is a striking dramatic work which both looks back to the world of Gluck and projects a modernity that Mozart was to never revisit. Mozart was familiar with Gluck's music, and the unbroken sequence of *Idomeneo*'s musical numbers follows Gluck's practice, in the French tradition, and provides for a continuous dramatic tension unrestrained by the Italian practice of breaking the flow with alternating arias and recitatives. *Idomeneo*'s great storm scene appears to be patterned after the one in Gluck's *Iphigénie en Tauride*, and the chorus also takes a central role, as in Gluck opera. The dramatic effect is intense, and at times both raw and jarring, with the emotional impact going well beyond the conventions of Mozart's time. The key to delivering that impact is an understanding that the musical instruments are as much characters as the singers on stage. It is their sound that tells us what is going on in the hearts of the protagonists playing out the great Greek tragedy Mozart relates, a tale of a foolish father, Idomeneo, who promises to sacrifice the first human he encounters in return for a safe return home, and who sees first his son, Idamante.

## Sponge Cake

1 cup milk  
2 tbsp butter  
1 cup flour  
1 tsp baking powder  
3 eggs  
1 cup sugar  
3 egg yolks

## Mascarpone Cream

1 cup + 2 tbsp espresso coffee (regular instant coffee will do)  
1 cup + 2 tbsp hot water  
3 tbsp Grand Marnier  
1 cup mascarpone cheese  
2 tbsp dark rum  
3 eggs, separated  
6 tbsp sugar  
1 cup heavy cream  
1 tsp vanilla  
cocoa powder for sprinkling  
powdered sugar for garnish

## Making the sponge cake

Preheat the oven to 350 degrees. Grease and lightly flour an 8 x 11-inch pan.

Heat the milk and butter in a heavy saucepan until the butter melts. In a large bowl, stir together the flour and baking powder. Put the eggs, sugar, and yolks in another large bowl and set over a hot water bath, whisking until the mixture triples in size.

Fold the flour mixture into the egg mixture, then the milk and butter mixture. Pour into the pan and bake until golden on top, approximately 10 minutes.

## Tiramisu: The Recipe

Adapted from Emeril Lagasse's recipe

## Making the mascarpone cream

Combine the espresso, water, and Grand Marnier in a bowl and set aside. Combine the mascarpone and rum in a large bowl and beat with an electric mixer until smooth.

In a medium bowl, beat together the egg yolks and 3 tbsp of the sugar until slightly thickened. Set the bowl over a hot water bath and beat for 3 minutes, until light and foamy. Remove from heat and beat into the mascarpone mixture.

Whip the cream to stiff peaks, then fold in vanilla. Fold in a third of the mascarpone mixture into the whipped cream in two additions, then fold the whipped cream mixture into the remaining mascarpone mixture.

Beat the egg whites on medium speed until foamy. Increase the speed and add remaining 3 tbsp sugar, and beat until glossy. Fold egg whites into mascarpone.

## Assembling the tiramisu

Cut the sponge cake in half, crosswise. Place one layer in a pan the size of the halved sponge cake.

Moisten the cake with half of the espresso mixture, then top with half of the mascarpone mixture. Sprinkle with cocoa powder and powdered sugar, then top with the other cake layer. Moisten the cake layer with the rest of the espresso mixture, then top with the remaining mascarpone. Sprinkle with cocoa powder and powdered sugar, then refrigerate, uncovered, for 2 hours.

Using period instruments is extremely helpful at getting to the soul of *Idomeneo*'s musical drama. The instruments of Mozart's time produced raw sounds of greater clarity and directness than the smooth sonorities of the modern instruments of today's mainstream orchestras. The legatos of the nineteenth century had little place in the eighteenth, while the ability to provide detailed coloration was of far greater significance. *Idomeneo* can be produced effectively with modern instruments, nonetheless, if the performance is informed by the practice of Mozart's time.

Such knowledge was clearly lacking in the BU production, where orchestral sound had blurry edges, and it was often impossible to distinguish individual instruments. Mozart often uses a wind instrument to make a striking dramatic statement about the state of mind or heart of a singer in mid-aria. If the sound of that instrument cannot be heard distinctly, the effect is lost. Strings should often sound abrasive, conveying the power of the ocean that is never distant from the action of the opera, but this effect was lost because the strings had apparently not been taught the appropriate bowing technique. Much of the playing was of a high standard but the conductor, William Lumpkin, seemed to have little understanding of what the musical world of *Idomeneo* was about. Not only should the orchestra have been prepared technically, but should have been made to connect actively with the drama on stage — their sounds drive the audience's understanding of the action, so they must be a part of it. Such an engagement was almost entirely lacking.

Musically, the great storm made for the poorest scene of all. The power of clashing waves should dominate, and the audience should feel a great evil monster depicted by a dissonant-sounding piccolo, rising from the waves. The piccolo could hardly be heard, and the string sound was muddled. Worst of all, crude sound effects were used to convey the power of the storm, but had an impact that was dissipated because the immense psychological impact Mozart intended to convey must come entirely from the music.

There was one star performance from the singers (who made up the second of two casts who sang in this production). Georgia Pickett really knew what Elettra was about. Elettra is in love with Idamante, who in turn loves Ilia. Pickett brought brilliant characterization to depict Elettra's hopeless jealousy. Her performance of the aria, "Tutte nel cor vi sento," showed enormous stature, as Elettra's lovesick sighing and viperous rage were both conveyed in a display of great control. Showing both eloquence and piquancy, Pickett showed she had a commanding stage presence as well.

Amy Feather sang adequately as Ilia, but projected a shallow personality. Giovanna Kersulis did have a few winning moments as Idamante, and much of her singing was fluent, but her performance was too often dull in an unschooled manner that suggested poor preparation by BU faculty rather than of a lack of potential.

Arturo Chacón-Cruz, however, was way off the mark as Idomeneo. His singing was in a high-powered bel canto style inappropriate to this opera, where intimate coloration is so much more important to bringing the internal world of Mozart's music to life than the misplaced brute power Chacón-Cruz produced. His acting was thoroughly wooden, too.

The chorus clearly included some great singers but, like the solo singers and musicians, appeared to be inadequately prepared either musically or dramatically, and their performance had little impact.

Sharon Daniels' direction lacked imagination. There were a lot of clichéd gestures and random whirling around, but little that was either graceful or telling. In particular, little connection was made between music and action. Luckily, the sacrifice scene did come together better than the rest of the performance.

Finally, there was some communication of the emotional intensity that should run throughout the opera. But too much of the rest of the evening was lost in weak direction, and the feeling at the end was one of a lost opportunity. BU's students seem to be extremely talented — it's the faculty that needs to do its homework.

**Clubs****Axis**

13 Lansdowne St., 617-262-2437  
 Sundays: See Avalon below.  
 Mondays: Static. Gay, casual dress.  
 \$5, 18+.  
 Thursdays: Chrome/Skybar. Progressive house, soul, disco; dress code. \$10, 19+; \$8, 21+.  
 Fridays: Avalandx, with Avalon.  
 Saturdays: X-night (rock, alternative, techno, hip-hop) downstairs and Move (techno) upstairs.

**Avalon**

15 Lansdowne St., 617-262-2424  
 Sundays: Gay Night (with Axis on long weekends). Featuring hardcore house and techno. \$10, 21+.  
 Thursdays: International Night. Euro-house. \$10, 19+.  
 Fridays: Avalandx, with Axis. House. \$15, 19+.  
 Saturdays: Downtown. Modern house, club classics, and Top 40 hits. \$15, 21+.

**Karma Club**

9 Lansdowne St., 617-421-9595  
 Sundays: "Current dance favorites" by guest DJs. Cover varies.  
 Tuesdays: Phatt Tuesdays. With Bill's Bar, modern dance music. \$10.  
 Wednesdays: STP. Gay-friendly, house. \$15, 21+.  
 Thursdays: Groove Factor. House.  
 Fridays: Spin cycle. Prog. house. 19+.  
 Saturdays: Elements of Life. International House. \$15.

**ManRay**

21 Brookline St., Cambridge, 617-864-0400  
 Wednesdays: Curses. Goth. Appropriate dress required. \$5, 19+; \$3, 21+.  
 Thursdays: Campus. Popular tunes, House. Gay, casual dress. \$10, 19+; \$8, 21+.  
 Fridays: Fantasy Factory (First and third Friday of the month. Features kinky fetishes and industrial music.) Hell Night (every second Friday, 19+. Includes Goth music. Ooze (the last Friday of the month.) \$10, 21+. Reduced prices for those wearing fetish gear.  
 Saturdays: Liquid. Disco/house and New Wave. \$15, 19+; \$10, 21+.

**Popular Music**

**Axis**  
13 Lansdowne St., Boston, MA. 617-262-2437

Apr. 26: Throne  
 Apr. 27: Blackalicious  
 May 3: Grand Drive  
 May 5: Yellowcard  
 May 8: Melissa Ferrick  
 May 11: Give up the Ghost  
 May 15: Ash

**Avalon**  
15 Lansdowne St., Boston, MA. 617-262-2424

Apr. 25: Finch, Snapcase  
 May 2: The Roots  
 May 4: Jagwagon  
 May 9: AFI  
 May 10: Soulfly  
 May 12: Pete Yorn  
 May 18: Juanes  
 May 16: Kottonmouth Kings  
 May 28: Stonesour, Powerman 5000, RA, Outspoken  
 June 3: Ziggy Marley

**Club Passim**  
47 Palmer St., Cambridge, MA. 617-492-7679  
 Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5. See <<http://www.clubpassim.com>> for

# On The Town

A weekly guide to the arts in Boston  
 April 25 – May 2

Compiled by Devdoot Majumdar

Send submissions to [ott@the-tech.mit.edu](mailto:ott@the-tech.mit.edu) or by interdepartmental mail to "On The Town," The Tech, W20-483.



MSO PR

The fun and funky Ozma bring their Casio keyboard stylings to the Middle East on Tuesday, April 29.

complete schedule

Jun. 7: Lou Reed

Apr. 30: Mercury Program, +/-

<<http://ylesjazz.com>>

Apr. 25: Rani Arbo

Paradise Rock Club

Worcester's Centrum Centre

Apr. 26: Christopher Williams

967 Commonwealth Ave., Boston, MA. 617-562-8804

50 Foster St., Worcester, MA. 508-755-6800

<<http://www.centrumcentre.com>>

**FleetCenter**

One FleetCenter, Boston, MA. 617-931-2787

Apr. 25: The Delgados

May 1-2: Ryles Jazz Orchestra feat.

May 12: Matchbox 20

Apr. 26: Matt Nathanson

Arturo Sandoval

June 19: Dixie Chicks, Michelle Branch

Apr. 27: Damien Rice

May 3: Maynard Ferguson Birthday Bash

May 13: Bill Gaither Homecoming

Apr. 28: Lifehouse

May 4: Maynard Ferguson and the Big Bop Nouveau

May 30: Dixie Dregs

Apr. 30: Stephen Lynch

Jazz

May 6: Yeah Yeah Evans

May 3: Costeau

Regattabar

May 16: Steve Malkmus

May 6: Yeah Yeah Evans

1 Bennett St., Cambridge, MA. 617-662-5000, <<http://www.regattabar.com>>

**The Middle East**

Central Square, 617-354-8238

Usually two shows

nightly, call for details.

Ticketmaster: 617-931-2787.

May 15-16: Avril Lavigne

Apr. 25-26: Michael Camilo Trio

Venue has two floors. Upstairs (U), Downstairs (D)

Apr. 27-8: Orquesta Aragon

Apr. 29: Tre Corda

<<http://www.mideastclub.com>>

Apr. 30: The Bruce Katz Band

May 1: The Teresa Ines Quintet

Apr. 29: Ozma

May 2-3: Steve Lacy/Danilo Perez

May 2: Steve Kirby Quintet

Apr. 30: Supersuckers, The Forty Fives, Throw Rag

May 3-4: The Teresita Quintet

May 7-10: Dave Holland Quintet

**Orpheum Theatre**

1 Hamilton Pl., Boston, MA. 617-679-0810

Apr. 25: Aaron Perrino

Apr. 25-6: Michael Camilo Trio

Tuesdays: Open Mic at 8 p.m. (sign up at 7:30). \$5. See <<http://www.clubpassim.com>> for

Apr. 26: Rock City Crimewave

Apr. 27: Radioinactive & Busdriver

Apr. 26: Bonnie Rait, John Mayer

Apr. 28: Damien Rice

Apr. 29: Clones Don't Have Bellybuttons

Apr. 25: Doors of the 21st Cent.

Apr. 26: Rock City Crimewave

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Apr. 25: Doors of the 21st Cent.

Apr. 26: Rock City Crimewave

Apr. 27: Radioinactive & Busdriver

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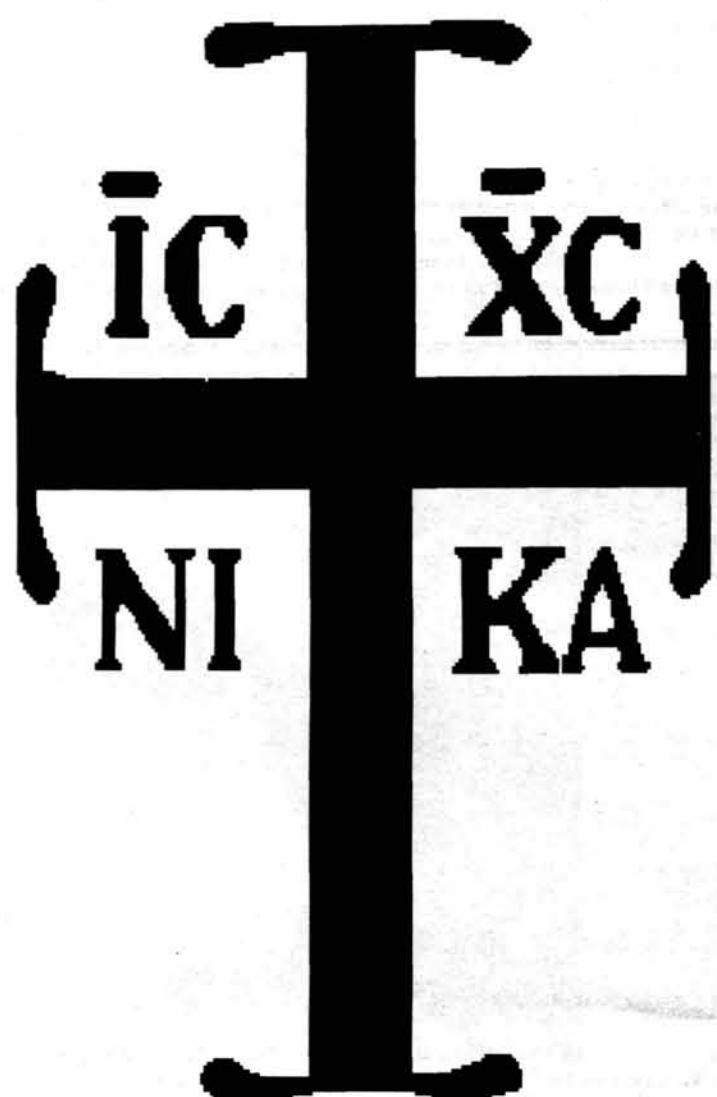
Apr. 25: Doors of the 21st Cent.

Apr. 26: Rock City Crimewave

Apr. 27: Radioinactive & Busdriver

Apr. 28: Damien Rice

# MIT OCF Paschal Vespers



Join us on Bright Monday for Vespers celebrating  
the resurrection of the Lord.

Everyone is welcome to join us--a reception with  
refreshments and fellowship will follow.

Monday, April 28 at 6:30 PM  
in the MIT Chapel

Please visit our website for additional information and directions -  
<http://web.mit.edu/ocf>

Any questions? Email us at [orthodox@mit.edu](mailto:orthodox@mit.edu)

# Edgerton Residents Discuss Damage, 106 dB Noise

By Jeremiah Y. Yu

Residents of Edgerton House met with Director of Housing Karen A. Nilsson and construction representatives of the Swiss pharmaceutical firm Novartis Wednesday evening.

The group discussed vibration damage to cars and computer monitors and what students describe as almost unbearably ear-splitting pile-driving from construction on Novartis' new facilities at the former New England Confectionery Company candy factory on Massachusetts Ave.

The construction project will renovate the Necco building to house laboratory and office space for Novartis and an underground parking garage.

Chris Brown, the project manag-

er from John Moriarty and Associates of Winchester, Mass., which also built the Sidney-Pacific graduate dormitory, said the project is scheduled to be complete by next April.

## Noise hits 106 dB, students say

The construction has required extensive pile-driving. Residents complained about excessive noise from the pile-driving, often starting as early as 7:00 a.m., they said.

Peter R. Russo, a graduate student in electrical engineering and computer science and the Edgerton treasurer, said he borrowed a friend's professional decibel meter and measured readings of 106 dB — similar to the front row of a heavy metal concert — with his windows open,

and 85 dB with his windows closed.

"I haven't gotten a good night's sleep since February," Russo said.

But Brown, the project manager, disputed Russo's measurement, saying his engineers had measured the noise at only 75 to 78 dB, similar to the sound of a vacuum cleaner.

## Company shifts noisy operations

Many students said they called the Cambridge and MIT Police to complain about the noise and were told that the police could not intervene when Novartis had a permit for the construction.

The noise problem was not addressed until students talked with Gertrude A. Morris, the Edgerton house manager. Morris contacted Nilsson, who set up the Wednesday-

night meeting with the construction representatives.

At the meeting, Tom Mazza of DSF Advisors L.L.C., which is leasing the property to Novartis, said "we can't change the past," but that the construction company was taking measures to minimize the noise.

Brown said he has shifted noise-intensive operations to begin at 9 a.m. rather than 7 a.m.

Furthermore, he said, construction workers are trying to use a quieter vibrating method instead of the impact pile driving.

## Nilsson pledges to hear concerns

"I apologize for the inconvenience," Brown said at the end of the meeting. "We'll make every effort to mitigate concerns."

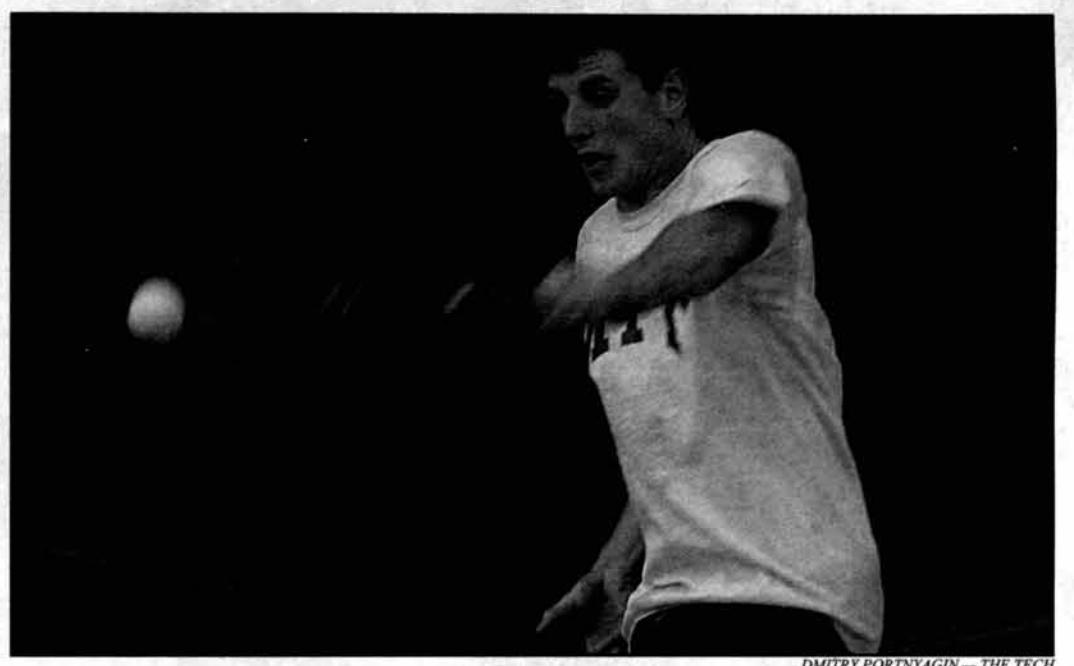
But many residents present said they felt that there wasn't enough being done to address their complaints. Brown and Mazza "weren't terribly apologetic or sympathetic," Russo said.

Nilsson pledged to work with the construction company to address the complaints of students.

For example, the issue of raising compensation for damaged goods caused by vibrations from construction machinery became a focal point in the discussion.

Nilsson encouraged students to document any damage that occurred, and she volunteered to bring these claims to the attention of the construction company.

"Please don't think we're not hearing your concerns," she said.



DMITRY PORTNYAGIN — THE TECH

Vitaly Pereverzev '05 returns the ball in a match against Williams College. Pereverzev and his partner Andrew V. Kolesnikov '03 won their doubles match, but despite other MIT victories Williams College won the competition 4-3.



## Ever Get Somebody Totally Wasted?

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TAKE A STAND.



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Ad U.S. Department of Transportation

This space donated by The Tech

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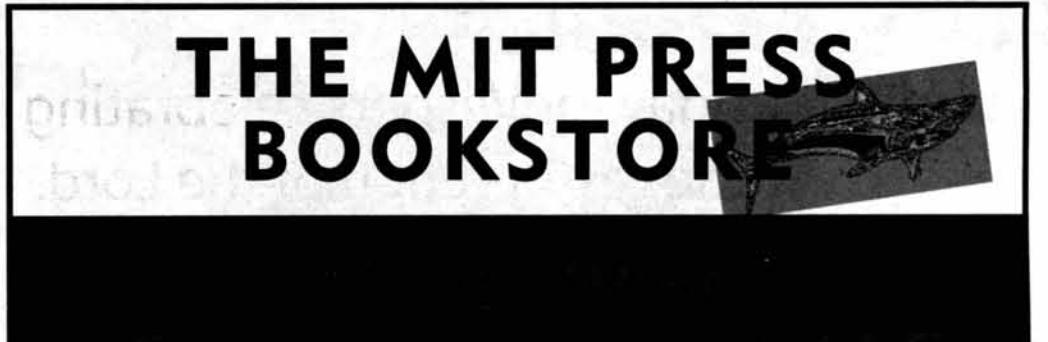
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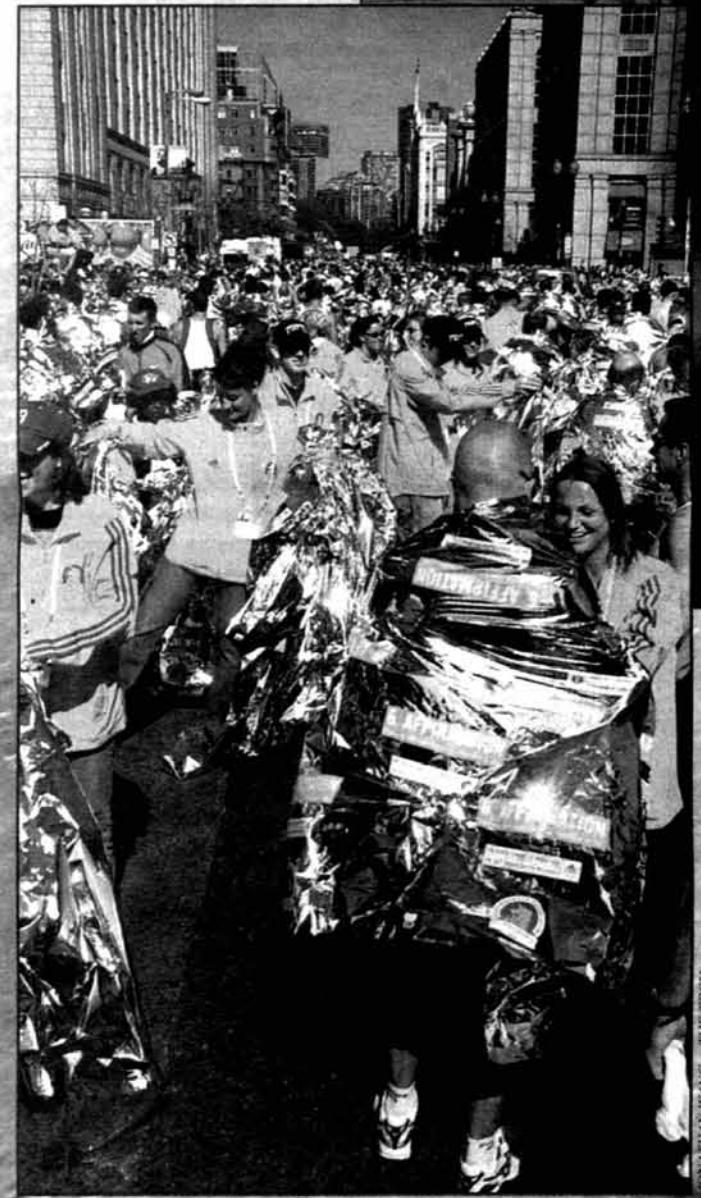
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# 26.2 Miles of Pain and Glory: the 107th Boston Marathon



JONATHAN WANG - THE TECH



(Clockwise from left) Runners don mylar space blankets after completing the 26.2-mile marathon.

Kenyan runner Robert Cheruiyot celebrates his first place finish as he breaks the tape. Cheruiyot's official time was 2:10:11.

Russian Svetlana Zakharova crosses the finish line in 2:25:20 to win the women's race.

Bruce Raymor (left), Robert L. Dickie III (center) and James Hander pass the 10 mile mark in Natick.

Medical staff support Paul M. Chellevold after crossing the finish line. Because of the sun and heat, many runners required medical attention following the race.

Saul Mendoza enters the lanes after his fourth place finish in the men's wheelchair division. Mendoza completed the course in 1:37:43.

Cheri A. Blauwet focuses her attention ahead. Blauwet finished second in the women's wheelchair division with a time of 1:54:57.

The 107th running of the Boston Marathon took place on Monday, April 21.

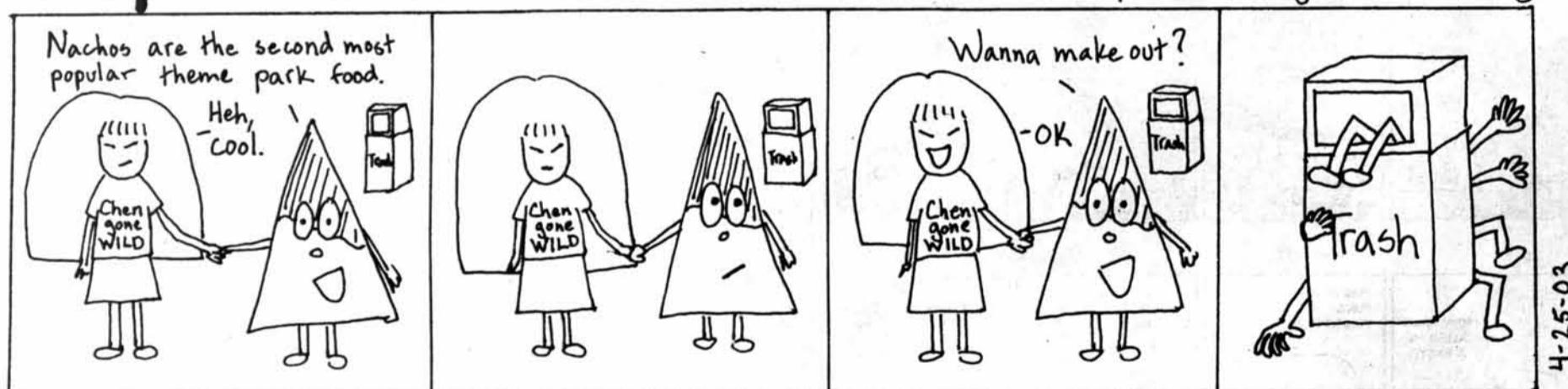
INSTITUTE MADNESS!

ALISON WONG



# **Hay Fever** on Spring Break

by: Qian Wang + Jennifer Peng

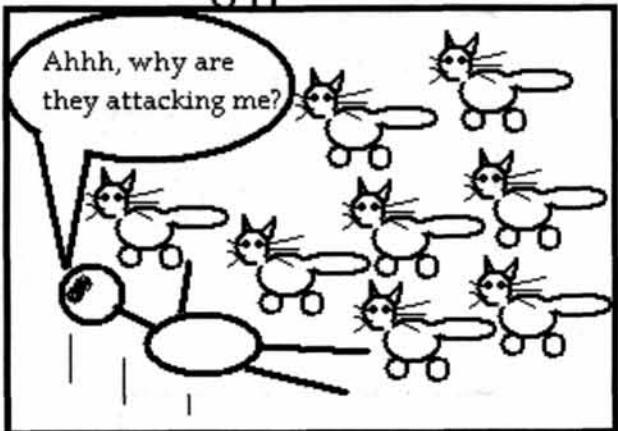
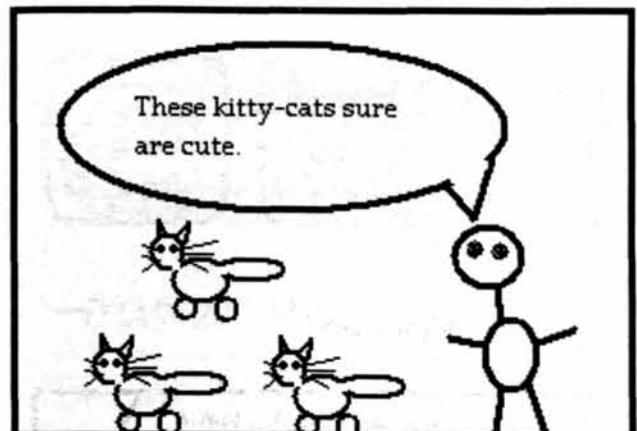


E-mail us any comments

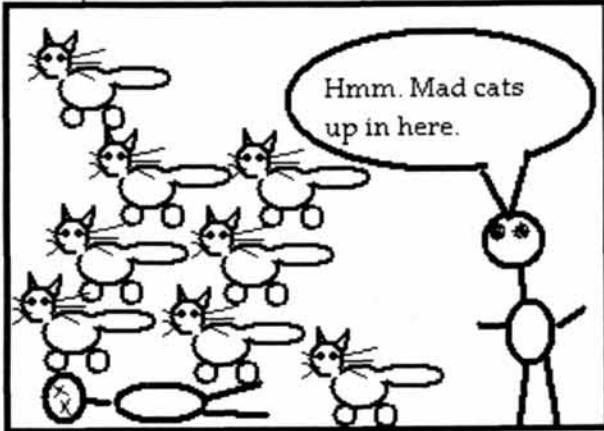
-JPeng



I Like To Make Fun of the Other Cartoonists



by Evan Fink



## FoxTrot by Bill Amend

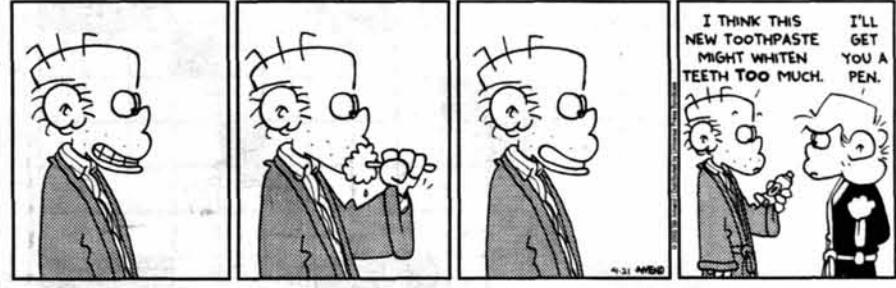


THAT MY FRIENDS AND I SAT AROUND AND TOLD STORIES AND THAT WAS THE EXTENT OF IT?

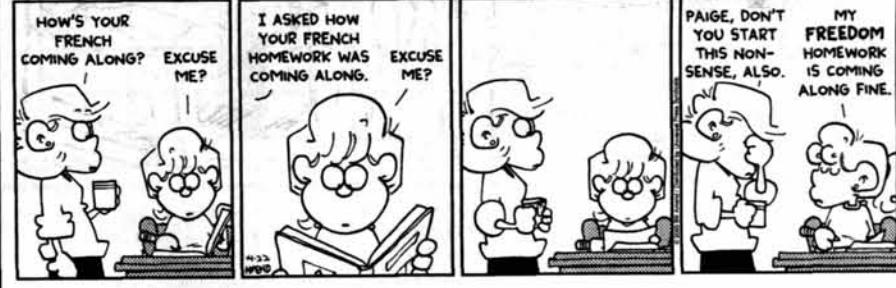
IT'S BEEN 20 YEARS—  
WHY ARE YOU BRINGING THIS UP NOW?

WELL, SEE, I SORTA SAVED A SOUVENIR...

HAPPY EASTER, EVERYBODY!

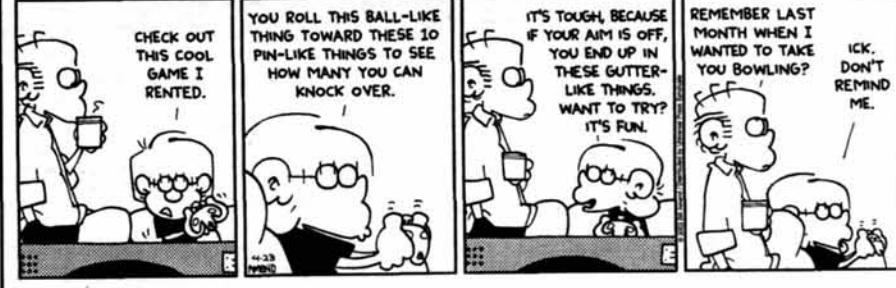


I THINK THIS NEW TOOTHPASTE MIGHT WHITEN TEETH TOO MUCH. I'LL GET YOU A PEN.



I ASKED HOW YOUR FRENCH HOMEWORK WAS COMING ALONG. EXCUSE ME?

PAIGE, DON'T YOU START THIS NONSENSE, ALSO. MY FREEDOM HOMEWORK IS COMING ALONG FINE.



YOU ROLL THIS BALL-LIKE THING TOWARD THESE 10 PIN-LIKE THINGS TO SEE HOW MANY YOU CAN KNOCK OVER.

IT'S TOUGH, BECAUSE IF YOUR AIM IS OFF, YOU END UP IN THESE GUTTER-LIKE THINGS. WANT TO TRY? IT'S FUN.



PAIGE ISN'T EVEN HOME. SHE DID IT 10 YEARS AGO.

YOU WERE A BABY! DON'T YOU START, TOO.



I'M PROTESTING THE RECORDING INDUSTRY'S GESTAPO-LIKE POLICING OF THE WAY WE USE MUSIC.

LISTEN UP, RIAA! MY SISTER PAID FOR THESE BACKSYNC BOYS CDs, AND I'LL BURN THEM IF I WANT TO!

I THINK THEY'RE TALKING ABOUT COPYING.

LET ME PLAY DUMB JUST THIS ONCE.

## Dilbert® by Scott Adams



BASED ON YOUR WORK, I'D SAY HE'S PLAYING THE WORLD'S LONGEST PRACTICAL JOKE ON YOU.

SOMETIMES THERE'S A FINE LINE BETWEEN CRIMINALLY ABUSIVE BEHAVIOR AND FUN.



IT'S LIKE THERE'S CONTINUOUS PRESSURE ON ME TO WORK.

BUT I'M ONLY ONE PERSON; I CAN'T WORK AND DRINK COFFEE!



THEY'LL GET YOU DOWN TO FORTY CUPS A DAY.

NOT DOUBLE DIGITS!!! YOU MONSTER!!! I WON'T SURVIVE!!! IF YOU'RE LUCKY.



YOU'RE ALLOWED ONE PIECE OF LUGGAGE AND YOU HAVE TO CARRY IT YOURSELF.

I MIGHT WANT TO TAKE A LOOK INSIDE THAT BAG.



I AM GOING TO RIP OFF YOUR LITTLE BEARD AND BEAT YOU TO DEATH WITH IT.

DON'T PANIC... WAIT... WAIT... AND THEN I'LL... UM... ZZZZZZ ZZZZZ ZZZ.



OUR RECIDIVISM RATE ISN'T TOO HOT. OUR CRITICS BLAME OUR LOCATION.

WHO'S SWIMMING IN OUR VAT?

# Down the Hatchet

## My Baby's Got a Case of the Blue Screen of Death

By Akshay Patil

COLUMNIST

So I've been pretty sad lately because my baby is sick. The real tragedy is that I don't know what's wrong with her or how to make

**Column** her feel better. I let her sleep most of the time but when I wake her up, she blinks at me a few times and then whammo, she blue-screens.

It only used to happen once and a while, but recently I haven't been able to get her to stop. I restart her, wait, log in, and then keep my fingers crossed.

The LCD might flash a few times after things get loaded, but that's the least of my problems because after less than 30 seconds of quality time with my baby, she goes blank and gives me the Windows blue screen of death. Then she starts dumping memory (or something) and tells me to kill her and seek help.

It's not a pretty sight and it breaks my heart. I really wish I knew what was wrong with her, but I have trouble finding out what exactly is troubling her. Whenever I successfully resuscitate her, all she wants to do is tell Microsoft that something happened; she never bothers to tell me anything. Typical.

And it's not that she just blue-screens — sometimes I just feel like she's ignoring me. She'll sit there and stare at me, not reacting to a thing I do. I hit the keyboard and move the mouse but she refuses to respond. It wasn't always like that. When my baby first came into my world, she and I got along so well. We spent many happy hours together with no problems: installing programs, doing word processing, surfing the Net together. Now she's a few months old and she's acting all uppity. I'm guessing her operating system doesn't get along with the hardware, but I can't figure out much more than that. I gave her a little medicine (chkdsk) and it seemed

to fix some of the issues, but she still insists on throwing a hissy fit once in a while.

I guess I should take her to a doctor, but I just don't feel comfortable doing that yet. For all I know, they might take my baby away from me and just give me back a new one. That's just not the same. I know she might have some problems, but can't those be fixed? Do they really have to just totally gut her and give me a new one? Maybe they'll leave her body alone and erase her memory, but it still makes me uneasy.

I've only had her for a few short months, but I feel the bond between us is strong. I never let her get too hungry, I change her battery at least every other day, I take her everywhere I go and I'm very careful about letting other people handle her. She has all these accessories to play with and I encourage her to talk to others of her kind. Its true that she's a lot smaller than most of the other computers in her group, but she seems to get along

with her peers just fine. Sometimes she gets a little hot, but I make sure to check her temperature periodically and let her rest when I feel she's overheating. I take good care of her, I swear, and I won't let them take her away from me.

Maybe it's that I ask too much of her. She's not the most powerful baby in the world and I often push her to the limit. But I don't think it's unreasonable for me to want her to perform at her very best. I guess I'm selfish like that.

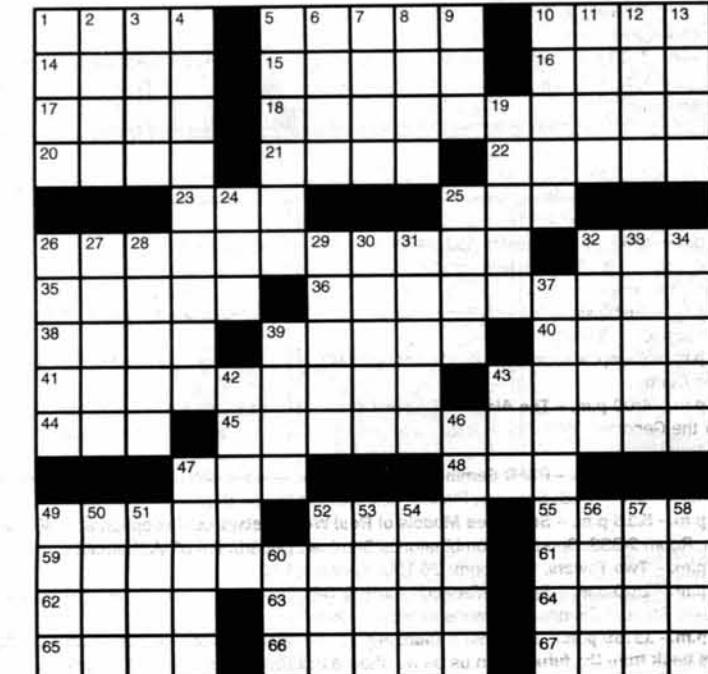
I think about all the things I wish I could have done in years past and push her to do them. I don't think she minds, but lately I've been wondering.

Whatever the cause may be, her condition is certainly not healthy. I hate feeling so helpless, but short of giving her up, I don't know what else I can do. Fingers crossed and here's to hoping little dot.mit.edu can pull through.

## Crossword Puzzle

Solution, page 25

ACROSS													
1 Cup edge	40 Molten flow	2 Reprobate	Andreas	5	6	7	8	9	10	11	12	13	
5 Islamic scholars	41 Lawyer's record	3 Skye or Wight	30 Sign on a door										
10 Fox's title	43 Challenger	4 Tomato	31 Nonclerics	14	15								
14 Bonheur or Parks	44 987-65-4321 grp.	consomme	32 Drummer Ringo										
15 Song for nine voices	45 Disorderly haste	5 Lake feeder	33 Missouri or Ohio	17	18								
16 Actress Olin	47 File marker	6 Pouting face	34 Frightening	20	21								
17 "Lang Syne"	48 "My country ___ of..."	7 Sentence extenders	37 Credible										
18 Stick-in-the-mud	49 For all to hear	8 Ancient Iranian	39 Carp cousin	23	24								
20 Venison source	52 Tableland	9 Porker's pad	42 Protected from the sun										
21 majesty	55 Eye part	10 Dust-jacket info	43 Cato's 601	26	27	28	29	30	31	32	33	34	
22 irregularly notched	59 Dawdle	11 Make over	46 Remained										
23 Altar sentence	61 Summoned, old-style	12 Brings to closure	47 Dutch flower	35	36								
25 Kander's partner in musicals	62 Prepared-food shop	13 Madcap Martha	49 Throws in										
26 Coward	63 Come to pass	19 Dutch-born American	50 Legal claim	41	42								
32 AARP-ers	64 Oscar winner	physicist	51 podrida										
35 Actress Barkin	Kedrova	24 Put on	52 Horse do	44	45								
36 Restorative	65 Break sharply	25 Building wings	53 Adamson's lioness										
38 Alda or Ladd	66 Male growth	26 "The Winding Stair" poet	54 Disparaging remark	47	48								
39 Layer under the epidermis	67 Fall garden?	27 Immigrant's island	56 Police bust	49	50	51	52	53	54	55	56	57	
	DOWN	28 Andes animal	57 Not working	59	60					61	62	63	
	1 Upholstery nail	29 Printing pioneer	58 Penn name							64	65	66	



Certified mover

Certified shaker

Certified no more mac &amp; cheese

Certified acceleration

Certified rush

Certified freedom

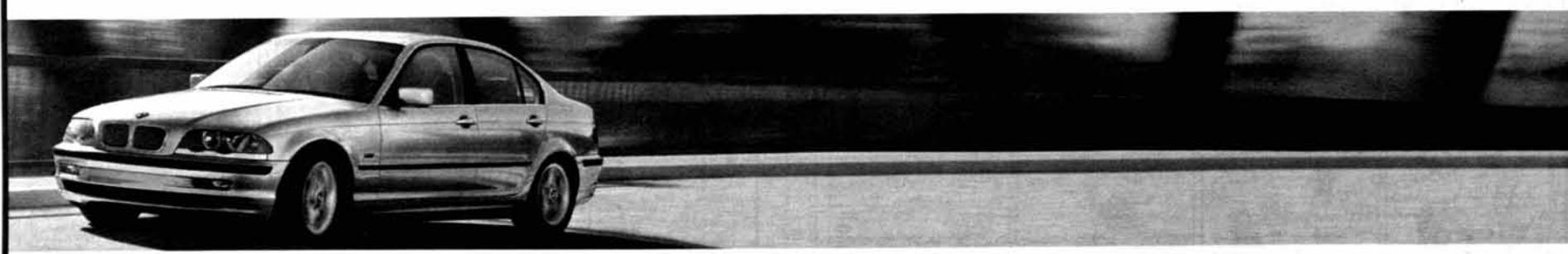
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# Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

**Friday, April 25**

**7:30 a.m. - 8:30 a.m. - CRE Association Breakfast Series.** Ms. Abigail F. McCarthy, Director of Industry Information, National Association of Real Estate Investment Trusts (NAREIT), free. Room: W31-305. Sponsor: Center for Real Estate.

**8:00 a.m. - 9:00 p.m. - First International Symposium on NanoManufacturing.** see registration details. Room: The Hotel @ MIT. Sponsor: First International Symposium on NanoManufacturing. The National Science Foundation, CIRP, SME.

**10:00 a.m. - Admissions Information Session (Followed by the Campus Tour).** Admissions Office Information Session gathers at the Admissions Reception Center (10-100). Enter MIT at the main entrance, Lobby 7, 77 Massachusetts Ave (domed building with tall pillars). Proceed down the center corridor to Room 10-100 on the right. Following the Admissions Information Session is a Student Led Campus Tour which begins in Lobby 7 (main entrance lobby) Groups over 15 people need to make special reservations. free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** Student Led Campus Tours are approximately 90 minutes long and provide a general overview of the main campus. Please note that campus tours do not visit laboratories, living groups or buildings under construction. Groups over 15 people need to make special reservations. Campus tours start at the conclusion of the Admissions Information Session. The Campus Tour begins in Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave), free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**12:00 p.m. - 1:00 p.m. - Writers Group.** New writers are invited to join our weekly Writers Group (sponsored by the Writing and Communication Center). Share a piece of your writing with other interested writers. free. Room: 14N-417. Sponsor: Writing and Communication Center.

**12:00 p.m. - MITAC Special Event: Tulip, Daffodil & Bulb Workshop.** Welcome spring! With a special noontime tulip, daffodil, and bulb workshop hosted by MIT florist Bill Flannery. Learn more about what makes these colorful and spectacular annual blooms a welcome and reliable addition to any New England garden. Space is limited. Limit 2 tickets per person with one MIT ID. Pick up tickets in the MITAC Office (50-005) by April 18th. free. Room: Emma Rogers Room, MIT Campus. Sponsor: MITAC.

**12:00 p.m. - 1:00 p.m. - CIPD Friday Seminar.** Matt Haggerty President of Product Genesis will be speaking. Room: E60-255. Sponsor: Center for Innovation in Product Development.

**1:00 p.m. - 4:00 p.m. - Excavating Civil War Naval Technology: the Hunley and Monitor Projects.** John Broadwater, Director of the USS Monitor National Marine Sanctuary, and Maria Jacobson, conservator for the Confederate submarine H.L. Hunley, will speak about ongoing efforts to conserve these innovative vessels of the Civil War. MIT STS Professor David Mindell and STS PhD candidate Brendan Foley will discuss the wider historical context of these vessels and Civil War navies. free. Room: Killian Hall. Sponsor: DeepArch.

**1:00 p.m. - 5:30 p.m. - Race, Science, & Culture in 20th Century East Asia & America.** The goal of this workshop is to explore issues in racial and cultural diversity, with a focus on perspectives on issues of identity and cultural change in areas including Chinese history, Japanese history, Asian American history, U.S. history, and the history of science. Workshop is free and open to the public. Rsvp to Kris Kipp (kipp@mit.edu) if you would like to attend. The workshop takes place at University Park Hotel @ MIT, 20 Sidney Street, Cambridge, beginning at 1:00 p.m. on Friday, April 25th, and ending at 2:30 p.m. on Saturday, April 26th. free. Room: University Park Hotel @ MIT. Sponsor: History Office, STS. The Andrew W. Mellon Foundation.

**1:02 p.m. - DUC Meeting.** Room: Library 48-409. Sponsor: Civil and Environmental Engineering.

**1:10 p.m. - 1:50 p.m. - Muslim Friday Prayer.** Weekly congregational prayer for Muslims. People of other faiths welcome to attend. Email msa-ec@mit.edu for more information. free. Room: W11-110. Sponsor: Muslim students' Association.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**3:00 p.m. - 4:00 p.m. - The Alan S. Michaels Distinguished Lectureship in Medical and Biological Engineering.** "After the Genome : Systems Biology." free. Room: Bartos Theater in the Media Center E-15. Sponsor: Chemical Engineering.

**4:00 p.m. - 5:00 p.m. - PSFC Seminar.** Recent studies of solar coronal structure and dynamics from TRACE. free. Room: NW17-218. Sponsor: Plasma Science and Fusion Center.

**4:15 p.m. - 5:15 p.m. - Scale-free Models of Real-World Networks.** Reception at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

**6:00 p.m. - Two Towers.** \$3. Room: 26-100. Sponsor: LSC.

**6:00 p.m. - 1:00 a.m. - Spring Weekend Party @ S-P.** free. Room: Sidney-Pacific Graduate Residence. Sponsor: Graduate Student Council, Sidney-Pacific House Council.

**7:00 p.m. - 11:59 p.m. - MIT Anime Club: apprentice ninjas, mystic knights in modern Tokyo; bumbling Terminators back from the future.** Join us as we show a mixture of brand new and classic works from Japan's fabled animators. Tonight we'll be showing more of the adventures of apprentice ninja-doofus Naruto; some episodes of X TV (mystic knights and cosmic forces converge on modern-day Tokyo); and more Generator Guml (three young men come from the future to avert a crisis). Films about giant robots and big hair, but also films about romance, growing up, and some truly bizarre comedy. free. Room: 6-120. Sponsor: Anime Club, MIT.

**7:00 p.m. - 12:00 a.m. - Prototype Party.** A social for all MIT grad and Undergrad in celebration of inventive prototypes: with top quality food and two live bands with DJ. Creative costumes are more than welcomed. 5\$. Room: Walker Memorial Hall. Sponsor: Architecture Student Council. Large Event Funding.

**7:30 p.m. - 9:00 p.m. - Bible Study.** Is there more to life than grad school? We believe the answer is "YES!" Come study the word of God with us. There will be dinner provided and games afterward. free. Room: 1-150. Sponsor: Asian Baptist Student Koinonia Graduate Division.

**8:00 p.m. - Clue: The Musical.** Based on the popular board game, CLUE: THE MUSICAL brings the world's best-known mystery suspects to life on the stage, and invites the audience to play along to solve a mystery. \$10, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley students. Room: Kresge Little Theater. Sponsor: Musical Theatre Guild, MIT.

**8:00 p.m. - 11:30 p.m. - Sangam Movies.** Screening of popular movies. Please subscribe to sangam-request@mit.edu. free. Sponsor: Graduate Student Council, Sangam.

**10:00 p.m. - Two Towers.** \$3. Room: 26-100. Sponsor: LSC.

**Saturday, April 26**

**7:30 a.m. - Lightweight Crew vs. Rutgers University.** free. Room: Charles River. Sponsor: Department of Athletics, Physical Education and Recreation.

**8:00 a.m. - 9:00 p.m. - First International Symposium on NanoManufacturing.** see registration details. Room: The Hotel @ MIT. Sponsor: First International Symposium on NanoManufacturing. The National Science Foundation, CIRP, SME.

**9:00 a.m. - Women's Crew vs. Boston College & URI (LWT).** free. Room: Charles River. Sponsor: Department of Athletics, Physical Education and Recreation.

**12:00 p.m. - April Madness 3-on-3 Basketball Tournament.** Annual Chocolate City and Black Students' Union April Madness 2-Day Basketball Tournament. Free for MIT affiliates with ID and all fans. Room: DuPont. Sponsor: Black Students' Union, Chocolate City. Weekends@MIT.

**4:30 p.m. - 1:00 a.m. - TMRC Build Time.** These are our normal meetings, where we build the layout. free. Room: N52-118. Sponsor: Tech Model Railroad Club (TMRC).

**7:00 p.m. - Catch me if you Can.** \$3. Room: 26-100. Sponsor: LSC.

**7:00 p.m. - 1:00 a.m. - SALSA Y SABOR !!!.** Salsa DANCE PARTY and Showcase. Featuring New York's SANTO RICO DANCE COMPANY!! and local talent from Salsa Y Control Dance Co., Hacha Y Machete Dance Co., and the MIT Casino Rueda Group. Beginners SALSA LESSON 7-8. DANCING 8-1 with DJ HERNAN spinning the BEST salsa for dancers!! free with MIT ID, Non-MIT \$5 before 9 PM, \$10 after 9 PM. Room: La Sala de Puerto Rico. Sponsor: MIT Casino Rueda Group. weekends@mit, The MIT Fund.

**7:00 p.m. - Toy Symphony US Premiere.** Written by MIT professor and composer/inventor Tod Machover and created by his team at the MIT Media Lab, this radical model introduces kids to musical expression and creativity using high-tech Music Toys they designed, including Beatbugs, Music Shapers, Hyperviolin and Hyperscore. Performed by BMOP, PALS Children's Chorus, children of Boston, and Cora Venus Lunny in gala opening event of the 2003 Boston Cyberarts Festival. Concert preceded by Open House with hands-on demonstrations of Toy Symphony technologies—5:30-7pm, Kresge Lobby. Interactive reception in Kresge Lobby follows concert. free but tickets required. Room: Kresge Auditorium. Sponsor: Media Lab.

**7:30 p.m. - 12:00 a.m. - Jurassic 5 with Ok Go.** Spring Weekend Concert featuring Jurassic 5 with Ok Go!! Tickets are \$8 for MIT Community; \$10 for College Students from Boston Area Schools. College ID required at the door, no exceptions. Please go to the Spring Weekend Website for admission information. No bags or cameras allowed in the venue. Thank you!. \$8 MIT Community; \$10 Select Boston Schools (see website for list of schools). Room: Johnson Auditorium. Sponsor: Student Life Programs.

**8:00 p.m. - Clue: The Musical.** Based on the popular board game, CLUE: THE MUSICAL brings the world's best-known mystery suspects to life on the stage, and invites the audience to play along to solve a mystery. \$10, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley students. Room: Kresge Little Theater. Sponsor: Musical Theatre Guild, MIT.

**8:00 p.m. - 11:30 p.m. - Sangam Movie Special.** Movie Screenings. Emails are typically sent out if you subscribe to sangam-request@mit.edu. free. Room: 2-105. Sponsor: Graduate Student Council, Sangam.

**8:00 p.m. - 11:00 p.m. - Patrol.** Travel to strange new classrooms. Meet interesting, unusual people, and kill them! Patrol is a high-action game of live combat with rubber-dart guns. Shoot your friends, then watch out as they try to take their revenge. free. Room: 36-115. Sponsor: Assassins' Guild, MIT.

**10:30 p.m. - Catch me if you Can.** \$3. Room: 26-100. Sponsor: LSC.

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

**Sunday, April 27**

**11:30 a.m. - 1:00 p.m. - Breakfast With Movements.** free. Room: T-Club lounge. Sponsor: Movements in Time. \$12. Room: Wellesley College. Sponsor: Hellenic Students' Association.

**1:00 p.m. - 8:00 p.m. - Opening Celebration: "Collision 5, the next dimension."** ATAT (arts and technology at tech) celebrates the meeting of technology and art, featuring kinetic sculpture, digital video, interactive installations, live electronic music, robots, and more. Artists include Jack Bachrach, Nell Breyer, Aaron Edsinger, Jason Fiering, Henry Kaufman, Brian Knepp, Dan Paluska, Amanda Parkes, Hayes Raffle, John Stedl, and Fran Trainor. Part of the 2003 Boston Cyberarts Festival. free. Room: Compton Gallery (10-150). Sponsor: Graduate Student Council, arts and technology. MIT Museum.

**1:00 p.m. - April Madness 3-on-3 Basketball Tournament.** Annual Chocolate City and Black Students' Union April Madness 2-Day Basketball Tournament. Final Rounds. free. Room: Rockwell Cage. Sponsor: Black Students' Union, Chocolate City. Weekends@MIT.

**2:00 p.m. - Clue: The Musical.** Based on the popular board game, CLUE: THE MUSICAL brings the world's best-known mystery suspects to life on the stage, and invites the audience to play along to solve a mystery. \$10, \$8 MIT community/other students/seniors, \$6 MIT/Wellesley students. Room: Kresge Little Theater. Sponsor: Musical Theatre Guild, MIT.

**3:00 p.m. - MIT Music Faculty Concert: Peter Child 50th Birthday Recital.** "Concertino for Violin and Chamber Winds" (2002) with Dawn Perlner '01, violin; Fred Harris, conductor and MIT students and guests "Sonatina for Oboe" (1986) with Theodore Baskin, oboe; "Bleak Light: Four Poems of John Hildebrand" (2001), with David Ripley, baritone and Arlene Kies, piano "Duo for Piano, Four-Hands" (2002) with Evan Hirsch, Sally Pinkas, piano "Fantasia" a new work for harpsichord performed by Mark Kroll "Prayers from the Ark" (2001) with Sue-Ellen Hershman, flute; Theodore Baskin, oboe, Bruce Creditor, clarinet, Jean Rife, horn and Stephen Walt, bassoon and Alan Brody, narrator. free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

**3:00 p.m. - BSU General Body Meeting #5.** BSU Nominations for next week's elections followed by Reception. free. Room: Student Center (after April Madness). Sponsor: Black Students' Union.

**4:00 p.m. - Nagaraj & Manjunath, Carnatic violin.** With Sreemushnam Raja Rao, mridangam. \$18, \$14 members, \$10 students. Room: Wong Auditorium (MIT Tang Center, 2 Amherst St). Sponsor: MITHAS (MIT Heritage of South Asia) in cooperation with Sangam.

**6:00 p.m. - Two Towers.** \$3. Room: 26-100. Sponsor: LSC.

**7:00 p.m. - 10:00 p.m. - Romanian Easter Dinner.** Orthodox Easter Dinner featuring traditional Romanian food (cooked by genuine MIT students). \$3 at door. Room: West Dining Room, Ashdown House. Sponsor: Romanian Students Association.

**10:00 p.m. - Catch me if you Can.** \$3. Room: 26-100. Sponsor: LSC.

**- Heavyweight Crew vs. Boston College.** free. Room: Charles River. Sponsor: Department of Athletics, Physical Education and Recreation.

**Monday, April 28**

**9:15 a.m. - 4:00 p.m. - It's Not Just Google Anymore: Blogs and the Latest in Search Engines.** Have you found yourself in a Google rut? Sure, Google is great, but what other tools for finding information on the web are you missing out on? Our speakers will address the latest developments in search engine technologies and the rapid growth of "blogs," aka weblogs. Also, get ideas on how you can use blogs to communicate and share information within your own community. \$55 ASIS&T Members, \$65 Non-Members, \$30 Student/Retiree/Between Jobs. Room: Bartos Theater, E15-070. Sponsor: New England American Society of Information Science & Technology (NEASIST).

**10:00 a.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**10:45 a.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**12:00 p.m. - 6:00 p.m. - Blood Drive.** Come help save lives by donating blood or volunteering to help with our drive! See our web page for more information or to make an appointment to donate. free. Room: Student Center - La Sala de Puerto Rico. Sponsor: American Red Cross Team and Network, Blood Drives.

**12:30 p.m. - 2:00 p.m. - Historical Perspectives on Building Technology: Hot/Air: Some Historical Questions about the Comfort Zone.** When a set of indoor thermal norms called the "Comfort Zone" was calculated in 1923, heating and cooling engineers believed they were on the verge of a technological solution to humanity's long quest for indoor climates that would be healthier, pleasanter, and more efficient than nature and outmoded shelter technologies could provide. What they succeeded in doing was creating new battlegrounds, at home and in work and public spaces, where one man's shirtsleeve comfort becomes another woman's shivering complaint. Thermal comfort is both elusive and contentious, forcing us to probe the limits of technological problem-solving. Historically, it has put into play highly-charged issues of who, or what, can define and control the bodies of the "body politic." free. Room: 7-431, AVT. Sponsor: Building Technology.

**1:00 p.m. - 4:00 p.m. - Web-Enabled Parking.** paper prototype test of web based parking application. free. Room: N42-286. Sponsor: Usability at MIT, Information Systems.

**2:00 p.m. - Admissions Information Session.** free. Room: Admissions Reception Center, Building 10, Room 10-100. Sponsor: Information Center.

**2:00 p.m. - 3:15 p.m. - Center for Theoretical Physics - Particle Theory (Research Seminar).** "G\_2 manifolds: on dualities and unification." free. Room: Center for Theoretical Physics, Building 6, Third Floor Seminar Room. Sponsor: Laboratory for Nuclear Science.

**2:45 p.m. - Campus Tour.** free. Room: Lobby 7 (Main Entrance Lobby at 77 Massachusetts Ave). Sponsor: Information Center.

**4:00 p.m. - 6:00 p.m. - Emerging Media: Innovation in Online Newspapers.** Program in Science, Technology, and Society Colloquium. free. Room: E51-095. Sponsor: STS.

**4:00 p.m. - 5:00 p.m. - Visual Arts Program Lecture on Public Art by George Baker.** free. Room: Rm 1-190. Sponsor: School of Architecture and Planning. MIT Visual Arts Program.

**4:00 p.m. - 5:00 p.m. - CMSE Colloquium.** Title to be announced. free. Room: von Hippel Room, 13-2137. Sponsor: Center for Materials Science & Engineering.

**4:00 p.m. - 6:00 p.m. - Tomorrow's Shipping Industry: Facing the Financial and Operational Challenges of New Regulations.** An argument will be presented for the shipping industry to organize itself into a more recognizable industry and to deal with the demands of regulators and politicians by being more transparent about ownership and operations. This is particularly important as the shipping industry currently faces the resulting uproar from the Prestige as well as concerns from financiers and investors. free. Room: 5-314 (OE Conference Room). Sponsor: 13SEAS.

**4:00 p.m. - 5:00 p.m. - Mechanics Seminar: "Continuum description of profile scaling in nanostructure decay."** Abstract TBA. free. Room: 3-370. Sponsor: Mechanical Engineering Dept.

**4:00 p.m. - 5:00 p.m. - "Interior products on symplectic Floer cohomology."** free. Room: 2-143. Sponsor: Differential Geometry Seminar. Department of Mathematics.

**4:15 p.m. - 5:15 p.m. - Nuclear and Particle Physics Colloquium.** "Results from Kamioka." free. Room: Kolker Room, 26-414. Sponsor: Laboratory for Nuclear Science.

**4:15 p.m. - 5:15 p.m. - Dense Granular Flow.** Reception at 3:30 PM in Room 2-

# First Issue for *Prometheus*, New Monthly Newspaper

**By Frank Dabek**

STAFF REPORTER

*Prometheus*, a new monthly newspaper on campus, published its first issue yesterday.

Scott D. Schneider '00, the editor in chief of *Prometheus*, said that he created the paper to highlight the culture of "responsibility and freedom" that exists at MIT.

The official position of the paper will be to promote that culture. Schneider, the former president of MIT's Objectivist club, said "it is possible to objectively form an opinion." Articles in *Prometheus* will "state an opinion and show all of the facts," he said.

Schneider decided to create a new paper instead of publishing articles in an existing periodical because of the unified philosophy of *Prometheus*, and because creating a paper demonstrates that the group was willing to "put forth the effort to put out our own [paper]," he said.

Sheeva Azma '05, a *Prometheus* staffer, said that she joined

*Prometheus* because its "scope is narrow. ... *The Tech* has to cater to a lot of people," she said.

*Prometheus* will publish once a month including issues in May and August.

### ASA recognition not forthcoming

Although *Prometheus* has published its first issue, it has yet to obtain recognition from the Association of Student Activities as an MIT student group. Schneider said that the ASA initially denied the group recognition because of concerns about the paper's sustainability.

The ASA agreed to accept distribution of the paper's first issue as proof of sustainability, Schneider said, and he hopes to obtain the recognition soon. Representatives of the ASA were not available for comment last night.

*Prometheus* spent \$800 on its first issue, Schneider said. Funding came from grants from the Dormitory Council and the Undergraduate Association, as well as some adver-

tising.

Emily E. Cofer '04, the president of DormCon, said that the council gave about \$250 to Schneider to publish the first issue. DormCon felt that the "focus of the paper is ... relevant to all dorm members," Cofer said. Cofer said that DormCon is not likely to fund future issues of *Prometheus* once the group obtains ASA recognition.

UA President Josiah D. Seale '03 said that he provided \$400 from the Bush fund for *Prometheus'* first issue. The Bush fund is a discretionary fund controlled by the UA Coordinating Committee. The periodical will "help students get more involved, both by reading and writing," Seale said.

The lack of ASA recognition also made it difficult for *Prometheus* to obtain space for the publication's Web page. The current space used by *Prometheus* at <http://web.mit.edu/prometheus/www> is being provided by the Student Information Processing Board.

**PROMETHEUS**  
Vol. 0, Issue 0  
<http://web.mit.edu/prometheus/www>  
April 2003

### From the Makers of Orientation 2002...

#### Residence selection report gets it half right.

By Scott Schneider

Killian Kickoff has picked up well boggard. With a great week and intense interest, the occupancy of the dorms is up, and the shuttle service is running smoothly.

Times are different—more plastic, more fast food, but we are off!

It's been a great year for the new post, officially.

It forces the question: objectively based or no guide to dorms?

It's a good question, but it does not answer a question of orientation: What is the best way to run the new residence selection system in the old one, and what does that say about the new dorms?

After the kick-off, the dorms were off to a rocky start.

How Orientation 2002 affected dormitories' cultures is still a mystery to me, but I am curious to know what



Captain Iggy devices at the last Killian Kickoff meet to a break that results.

"So long and thanks for all the fish."

By Scott Schneider

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With a great week and intense interest, the occupancy of the dorms is up, and the shuttle service is running smoothly.

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How Orientation 2002 affected dormitories' cultures is still a mystery to me, but I am curious to know what

times are for dorms, and makes the difference when the dorms are "somewhat mixed."

RSIT's mission

RSIT was created to follow up on the New Residence Selection System. The design of the new residence system is the result of a process involving the RSIT, the Office of Student Life, and the Office of Residential Education.

Bringing a balance between accommodating the needs of various students, while making sure they will have a positive experience at MIT, and the students who will be able to visit dormitories personally before applying for post graduate positions.

RSIT's mission is to provide meaningful opportunities for residents to engage in activities in the process of selecting their residence.

Bringing the diversity of cultures that exist in dorms to the residence system with special attention to the needs of the students.

Bringing a balance between accommodating the needs of various students, while making sure they will have a positive experience at MIT.

Bringing the existing house governance systems that exist in dorms to the residence system to help in maintaining communities.

Bringing the ability of parents and relatives to communicate directly with their children at MIT.

Over the last two years, RSIT created a detailed plan for residence selection and worked to implement that system. In February 2003, RSIT presented the final version of the new residence selection system to the Office of Residential Education. The new system is based on questions of the宿舍 and the dorms.

RSIT's mission is to follow up on the New Residence Selection System. The design of the new residence system is the result of a process involving the RSIT, the Office of Student Life, and the Office of Residential Education.

Continued on page 7

### Winning the War of Words in Iraq

#### One in a series of Coalition leaflets indicating how Iraqi soldiers should cease resistance. In one case, these explicit directions backfire, trap soldiers into believing they were surrendering before open fire.

by K. Anderson-Yost

One in a series of Coalition leaflets indicating how Iraqi soldiers should cease resistance. In one case, these explicit directions backfire, trap soldiers into believing they were surrendering before open fire.

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One in a series of Coalition leaflets

# MIT Students More Satisfied with Dining, Athletics

**Survey**, from Page 1

least one occasion over the previous two weeks.

Sixty-nine percent of students who responded said that they spend 16 or more hours per week on homework. Fifty-nine percent of respondents said that they spend between five and 15 hours per week socializing.

Fifty-five percent of respondents said that they spend between zero and four hours per week partying, and 26 percent devote no time to partying each week.

#### Dining better, language worse

Only 25 percent of seniors said they were "very dissatisfied" with MIT's food services this year, compared with 45 percent of seniors last year, when almost all food on campus came from Aramark Corp.

Snover said that at most schools, food services are poorly rated by students.

"We've made significant progress," said Richard D. Berlin III, the director of campus dining. "I'm very encouraged by the progress that we're making."

Berlin said that the next year will bring a new dining facility in the Stata Center, the new computer science building. He said that he hopes this will improve dining options on the east side of campus.

Thirty-nine percent of respondents said that their foreign language skills have weakened since they first arrived at college and 35 percent of the respondents said that there has

been no change.

Robert P. Redwine, dean for undergraduate education, said that it is understandable that students may be frustrated, but that it is unlikely that a foreign language requirement would be instituted.

"The balance we've always faced is not to have too many require-

ments," Redwine said.

#### Survey looks at all aspects of life

The undergraduate survey questioned students on all aspects of undergraduate life, including classroom experience, faculty interaction, interracial interactions, and academic experiences.

Snover said that they also added MIT-specific questions about topics such as the Undergraduate Research Opportunities Program and environmental conservation measures at MIT.

Snover said that she tried to gather survey questions from many different offices and departments at

MIT to reduce the number of surveys given to students.

The survey was not administered to find specific problems at MIT to change, Snover said.

"They're not going to reduce your homework on the basis of this survey," she said. "We don't go into this with an agenda."

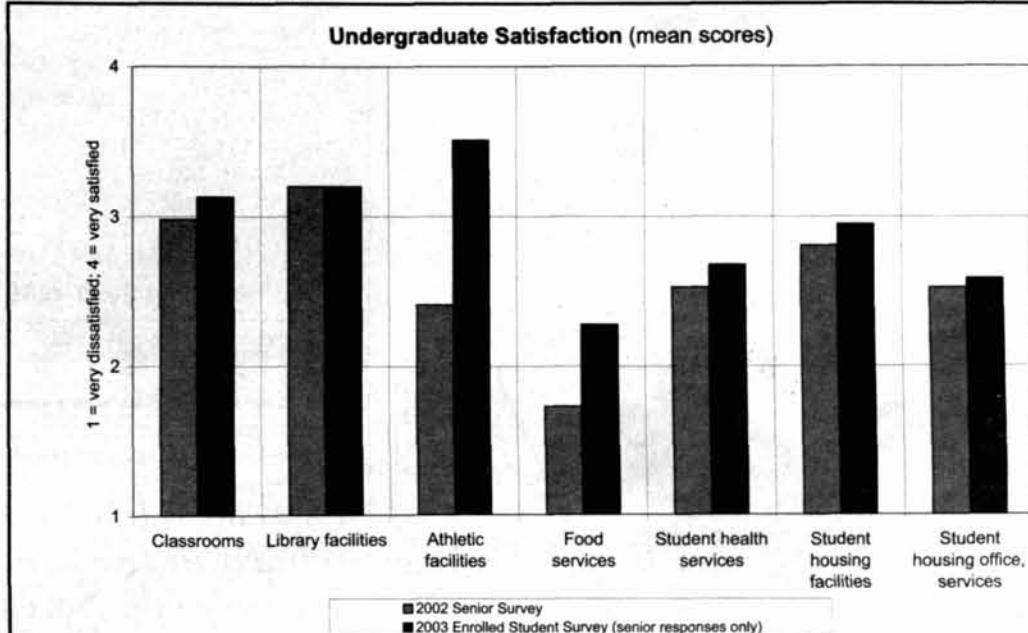
The purpose of the survey was "to understand what [undergraduate] life is about" and to determine "whether we're meeting their needs and expectations," Snover said.

Of the 4,066 registered undergraduates, 43 percent responded to the survey.

"For MIT, [the response rate] is great," said Gregory A. Harris, the provost's office's data analyst.

As a reward for filling out the survey, 197 students were randomly chosen to receive a \$25 gift certificate for Amazon.com, TechCASH, or the Coop. Additionally, five of these students were chosen to have a tour of the Stata Center construction site and eight were chosen to have lunch with Chancellor Phillip L. Clay PhD '75 and Redwine.

MIT was one of several schools to run the survey, developed by the Consortium on the Financing of Higher Education. The consortium is made up of 31 universities including MIT, Harvard University, Wellesley College, Northwestern University, and Bryn Mawr College. The purpose of the consortium is to conduct research on institutional and academic policies and other topics that are of interest to the member universities.



This graph compares the results of the 2002 senior survey to the responses of seniors to the 2003 enrolled student survey in March. Students were asked about their level of satisfaction with various university services and facilities. Students ranked their satisfaction on a scale of one (very dissatisfied) to four (very satisfied). The mean score for each entry is shown.

SOURCE: PROVOST'S OFFICE



## NIGHTLINE

DEF TUU TUU OPER OPER



## NIGHTLINE

What they gave wasn't money.  
It was time.

They volunteered their skills to people who needed help doing their taxes. And it made them feel great.

They weren't necessarily accountants. They were people, like you and your club or group members, who have a basic aptitude for math and a desire to help others.

You know, you can help make someone's tax season less taxing. And you'll be amazed by the return you'll get from helping people with what taxes them.

To find out about the free IRS training program that will teach you and your organization the ins and outs of preparing taxes, call 1-800-424-1040 now.

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**MedLinks**  
Students Promoting Health at MIT

Find your nearest link at  
<http://web.mit.edu/medlinks/www>

# Vegetarian FOOD FAIR

Monday April 28, 2003  
11:30am - 1:30pm

Walker Dining, Building 50, First Floor

**Yom Hashoah • April 29, 2003 • 27 Nisan 5763**

Annual Holocaust Remembrance Day for the MIT Community  
Presented by MIT Hillel

לדור ודור  
From Generation to Generation



Tuesday, April 29

Please join us as we commemorate the Holocaust in a day of reflection and hope. Dora Sorell, author and Holocaust survivor, will speak about her experiences surviving the Nazi death camps, and will explain the importance of passing her story on to different generations, including her granddaughter (MIT '04).

#### Featuring

**Readings of Names** 10 am-3 pm Lobby 10

**Photo exhibit** 10 am-3 pm Lobby 10

**Memorial Service and Reflections from Holocaust survivor, Dora Sorell** 5 pm MIT Chapel

Supported by Finboard, Grad Student Council, and Jewish Student Projects of Greater Boston.

#### Related events during Holocaust Memorial Week

**Monday, April 28 at 9:00 pm**  
Film screening of *Tibor Jankay — The Art of Survival*  
Sidney & Pacific Seminar Room

**Thursday, May 1 at 9:00 pm**  
Film screening of *Sophie's Choice*  
Sidney & Pacific Seminar Room

Who done it? Where? and With what?

# Clue

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\$6 MIT/Wellesley Students  
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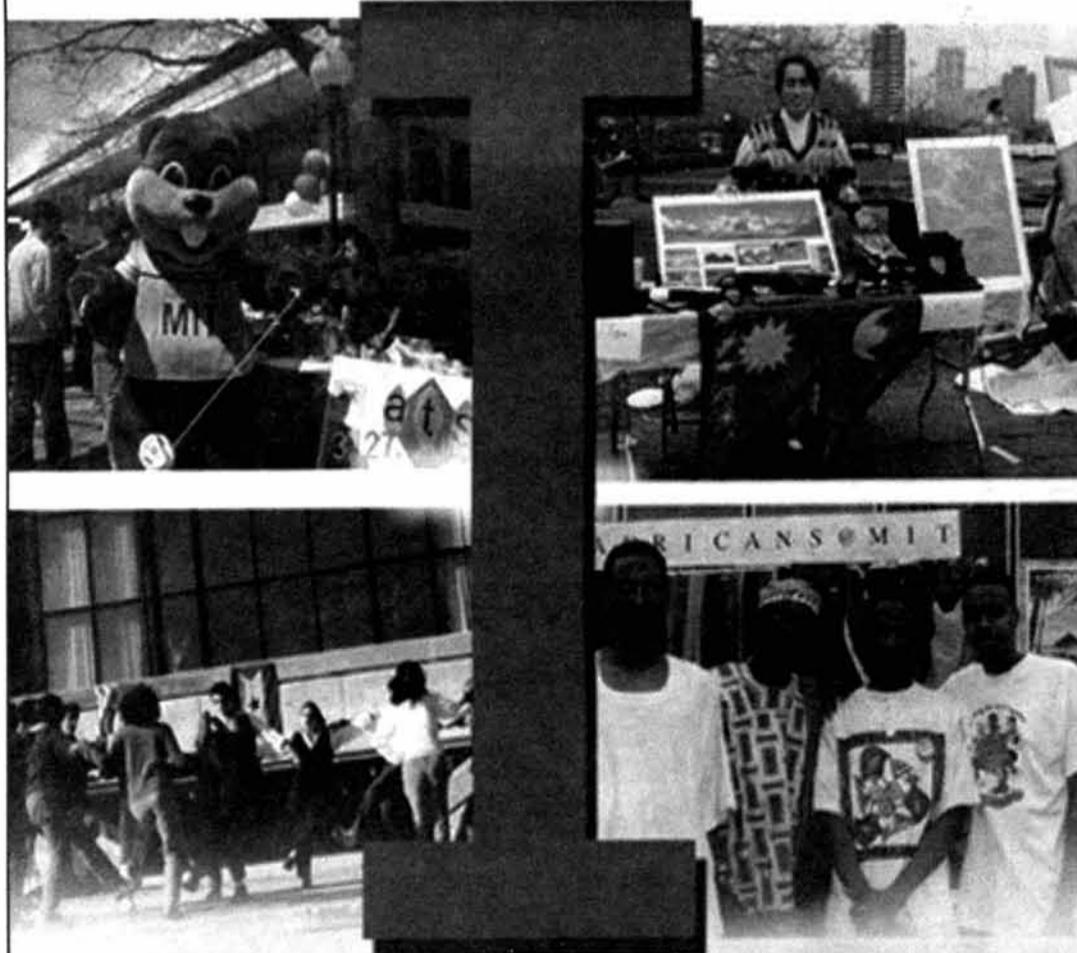
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# fair 2003

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**Location:** Kresge Oval  
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- Win a digital camera in the I-Fair Raffle
- Celebrate the diversity of MIT with over 40 international clubs



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# Parking Office to Run Project

**Shuttletrack**, from Page 1

the site works on different browsers and platforms," he said.

## Shuttletrack ready for next year

The Shuttletrack designers said that they look forward to seeing the project continue after they graduate.

"We're hoping for a sustainable model, so that the project will continue in the future," Sriram said. "We hope students who are interested take on the project, fine-tune it, and add more creative ideas that

interface with this project."

The MIT parking and transportation office has plans to maintain the Shuttletrack project.

"It will be put on our Web site," said Lawrence R. Brutti, the operations manager for parking and transportation. Brutti said that MIT will take over maintenance and further improvement of the project sometime in the next year.

"It will be a valuable tool for SafeRide and Tech Shuttle users," he said.

Sriram said that Shuttletrack

may have other uses. "Shuttletrack also creates a lot of data that may be used for transportation research projects," he said.

As the Tech Shuttle and SafeRide are subject to the local weather and traffic conditions, possible ideas for using the data include tracking when and why the shuttles do not always arrive at their stops on time.

Sriram said that Shuttletrack could provide interesting data that may be useful in understanding different transportation patterns.



Students can now monitor the location of SafeRide vans using the online ShuttleTrack, which uses a GPS system to track the vans.

You can take photos for *The Tech*! Just come to a photo meeting, 6 p.m. Sundays, W20-483.  
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Friday, April 25  
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All proceeds benefit The MacDowell Colony  
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MIT's Christian Dance Group, presents:

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MacGregor Multipurpose Room  
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6:00 - 8:00 pm

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Refreshments will be provided

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# Amount of Crowding Still Unclear for Fall

**Crowding**, from Page 1

combination of the construction of Simmons, the Senior Segue program, and the redesignation of some historically crowded rooms as "traditional crowds."

Benedict said that he and others successfully discouraged the Enrollment Management Group, headed by Dean for Undergraduate Education Robert P. Redwine, from aiming for a 2006 freshman class of 1040 to 1050. The class size is expected to be closer to 1000.

Benedict also discussed other options, such as accepting fewer freshman from the admissions waiting list, for alleviating crowding.

"My biggest concern," Benedict said, "is a year from now with the fall [fraternity, sorority, and independent living group] recruiting. Hence, it is important that there is a successful FSILG recruitment period next fall and spring."

#### Numbers still subject to change

The numbers for on-campus housing have inched closer to final, but still have a ways to go.

The sum of dormitory residents who have indicated they will not stay in undergraduate housing (785 or 761) the number of juniors who have applied for Senior Segue (105) and the number of currently vacant rooms (80) leads to a prediction that roughly 50 to 150 students will be housed in

overcrowded rooms next year, depending on the size of the crowded rooms and the freshman class size.

Twenty-five undergraduates have yet to complete the online housing confirmation form.

#### Senior Segue has mixed results

Vallay said that although 105 juniors have applied for Senior Segue, some of the graduate dormitories were oversubscribed and that not all of the students may be able to be moved into graduate housing.

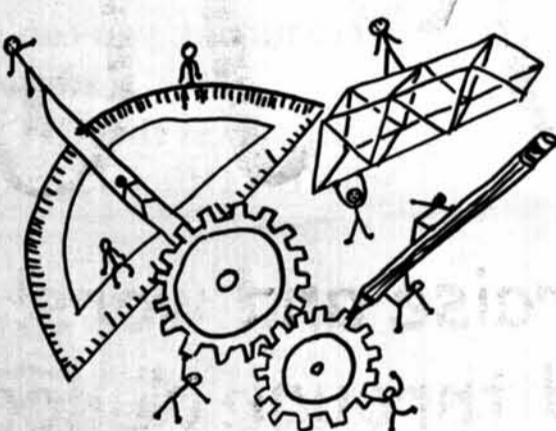
"A lot more people applied for Sidney-Pacific and NW30, so not everyone got it," she said. "We sent e-mails to ask [those who did not receive their pick] if they would consider Ashdown or Tang."



DMITRY PORTNYAGIN — THE TECH  
Nicolas Melian G tackles a member of the Old Gold Rugby Club at a match on Briggs Field. MIT caught up from behind and surged ahead after blocking a kick to win 25–10 over Old Gold.

## 30 minutes of chitchat gets you free pizza.

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Tuesday, April 29 from 2-6 PM

Johnson Athletic Center

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[web.mit.edu/mitpsc/programs/sciexpo/scvolunteer.html](http://web.mit.edu/mitpsc/programs/sciexpo/scvolunteer.html)

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---Nominations accepted up until Sunday April 27th

-----Letters of intent are due by email midnight May 2<sup>nd</sup> to [kvc@mit.edu](mailto:kvc@mit.edu)

-----Ballot elections will be held on Sunday May 4<sup>th</sup> @3pm in the BSL

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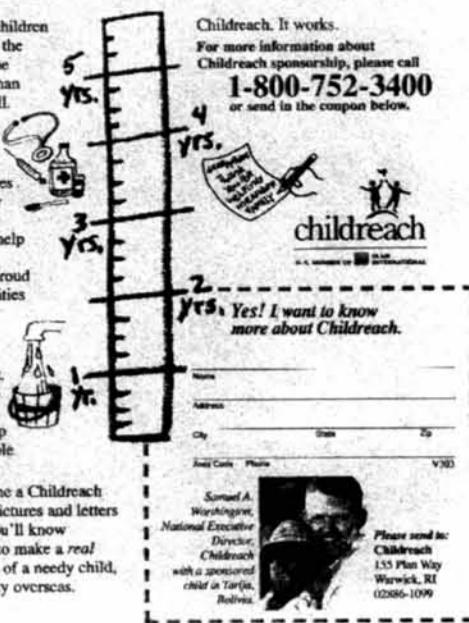
## How Do You Measure the Growth of A Child?

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### MIT Department of FACILITIES

#### CAMPUS CONSTRUCTION UPDATE

##### Vassar St. Utilities

Pedestrians will be diverted around the work area at Main Street and Building 48 as work progresses. Work continues at the Main St. intersection; pedestrians will be diverted by police detail.

##### Stata Center

Detention pond and landscape work is underway between the Alumni Pool and Buildings 56 and 16. Odor and dust control is in effect. The Alumni Pool is now closed. It will re-open in February 2004.

##### Vassar Streetscape

Trees removed as part of the new security/landscape enhancement project near Buildings 39, 13, 31, and 24 will be replaced with new trees as well as added landscaping, irrigation, teak benches, new lighting, and sidewalks. Pedestrian traffic has been moved next to Building 38 to allow for construction of new sidewalks near Vassar Street. Work is underway on the north side of the street. All major crosswalks and driveways are accessible; crosswalks will occasionally shift as work progresses.

##### Brain and cognitive sciences project

Demolition of Building 45 is scheduled to begin the week of April 28. Driving of test piles will take place Saturday, April 26, through Monday, April 28. Installation of trailers between Building 44 and the railroad is in progress. Fencing of the construction site will begin soon. Removal of an abandoned steam pile from the Vassar Street sidewalk will begin soon and continue for two weeks.

##### MDC Memorial Drive Rehabilitation Project

The MDC will hold a public meeting on Thursday, May 1, at 7 p.m. in the Brown living room at McCormick Hall to discuss the proposed landscape design of the park area that is part of this project. Work on roadway drainage reconstruction will take place through April 25.

For information on MIT's building program, see <http://web.mit.edu/evolving>  
This information provided by the MIT Department of Facilities.

# Two Armed Robberies Near MIT

Arrest, from Page 1

policy has since lapsed.

Graham, the EC house manager, said that an effort is being made to ensure that entries remain locked, and that the dorm staff is "keeping an eye out" for suspicious activity.

EC Vice-President Emily E. Cofer '04 said that although "a few people have concerns," the majority of East Campus residents do not seem to be disturbed by the occurrence.

Mateusz K. Malinowski '04, the EC president, wrote in an e-mail that residents were generally "unphased by the arrest." Residents joked about the incident at a house meeting Wednesday night.

#### Armed Bexley suspect still at large

At 11:38 a.m. on April 19, the MIT Police received a report of a daylight robbery with a knife that Driscoll said was "very unusual."

The victim, who is not affiliated

with MIT, reported that \$60 in cash and a credit card were stolen from him by a white male, approximately 5 feet 10 inches and 200 pounds with scruffy facial hair. The assailant wore black pants, a denim jacket, and a red hat.

The robber approached the victim asking for a "donation" and then produced a knife, the police said. The incident occurred in the alley between Bexley Hall and the Student Center plaza, where the victim was sitting in his parked car.

No suspect has been named, but MIT Police said they are working closely with the Cambridge Police Department to develop possible suspects.

Bexley residents seemed even less concerned about the knifepoint robbery than EC residents were about the arrest.

Many Bexley residents were unaware that the incident had happened. Bexley desk worker Leslie A. Robinson '04 said she had heard

about the occurrence, but could not recall any organized effort to inform the residents of it.

#### Armed robbery of MIT students

Most recently, a second armed robbery occurred in the MIT area. Two MIT students, who were not initially identified, were walking down State Street near the MIT Museum early yesterday morning, the MIT Police said in a bulletin, when two men, one of whom was carrying a handgun, approached the victims from behind and demanded their property.

The robbers took credit cards, \$40 in cash and a laptop, the bulletin said. They were described as a black male, 18 years of age, 5 feet 8 inches and 165 pounds, wearing a grey hooded sweatshirt and black pants; and a second black male, also 18 years of age, 5 feet 6 inches, 140 pounds, wearing dark baggy clothes and possible also wearing a hooded sweatshirt.

You can e-mail [join@the-tech.mit.edu](mailto:join@the-tech.mit.edu) to inquire about joining any department

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**April 29- May 1, 2003**

**10:30-3:30pm**

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# Look for Unexpected In Fantasy Baseball

Janowicz, from Page 28

some winning streaks.

**Fantasy Report**

Now it's time to take a little look into the world of fantasy baseball. As a fantasy owner who drafted Milton Bradley, Dave Roberts, Raul Ibanez, Mike Sweeney, Jose Vidro, and Scott Rolen, I know what it's like to take risks. (What kind of team named MIT Tony Batistas doesn't have Tony Batista?) Some owners might be disappointed that Pat Burrell and Bobby Abreu aren't producing anything as of late, but really, what kind of manager would have these guys on his team?

With Randy Johnson on the DL and Curt Schilling recovering from an appendectomy, top pitchers are hard to come by. For those short term solutions, I'd recommend Runelvys Hernandez (if you don't have him already), Ricardo Rodriguez, or Josh Beckett to fill the short term hole. I'd keep Beltran benched for a week until he gets his swing back. Also, rising stars right now are Ramon Hernandez, Paul Lo Duca, Karim Garcia, and Travis Hafner, so watch for those guys.

Crazy things have happened so far this season, so look for more unexpected stats to pop up.

**Jano awards**

Batting: Carl Everett of the Texas Rangers. Despite getting clocked with a cell phone from the stands, Everett homered in five straight games. He batted .429 with 7 runs, 6 RBIs, and one stolen base. He may be explosive in the clubhouse, but he's also explo-

sive at the plate. Honorable mention: Carlos Lee of the Chicago White Sox.

Pitching: Pedro Martinez of the Boston Red Sox. Pedro is back. The past week, he has two wins and 11 strikeouts with a 0.00 ERA and a 1.00 WHIP, or (Walks + Hits)/(Innings Pitched). Now that he has run support, he'll become the Pedro of old. Honorable mention: Jorge Julio of the Baltimore Orioles.

Utility: Dave Roberts of the Los Angeles Dodgers. I've said it before, and I'll say it again. This guy is the best lead-off man in the league. The past week alone, he is batting .476 with six stolen bases. He just needs Lo Duca to start hitting the ball in order to pick up the Dodger offense. Honorable mention: Nomar Garciaparra of the Boston Red Sox (game-winning home run, spinning play to rob Eric Hinske of an extra-base hit, and beat out a double play to spark a big Red Sox inning last Sunday).

**Boner of the Week:** Danys Baez of the Cleveland Indians. *Sigh ...* What can I say? You have bad weeks sometimes. Sometimes, you just have to give up five runs in the bottom of the ninth without getting an out. Sometimes you let Mike Cameron hit a walk-off grand slam. This week, Baez has 0 K's, with a 23.63 ERA and a 3.75 WHIP. Bounce back, please. My fantasy team and my Indians need you.

Honorable mentions: Armando Benitez (perpetual winner) of the New York Mets and Jim Reynolds, first base umpire who said that Roy Halladay didn't step on first base, when everyone else at Fenway saw him slide his foot across the whole bag.

# Taekwondo Wins in Manhattan

Taekwondo, from Page 28

weight for the final matchup and faced a larger experienced opponent. The score remained close at 2-2 for most of the match, until Sinn kicked out of the clinch to take the match in the final seconds with a score of 3-2, giving the men the gold.

Picking up the momentum from the black belts, the men's beginner and intermediate teams advanced the medal count as well.

The women's beginners teams proved to be dominant in their division, as the C1 team (Alicia Y. Zhou '06, LeCocq, Dean) advanced past one round to the semifinals, where they were defeated by NYU to take the bronze. On the other side of the bracket, the C2 team (Lee, Kim, Yu) defeated Columbia and Buffalo before meeting NYU in the finals to take the silver. The men's C1 team (Kam, Terry Y. Koo '03, Petajisto) moved through the brackets against Columbia and Cornell to finish the day in second place, behind the undefeated Harvard C1 team.

As always, the strength of the intermediate teams could not be matched, as both the men's and women's B teams dominated their brackets. Despite being a two-man team, the men's B2 team (Kam, Petajisto) advanced with quick footwork from Kam and two knockouts from Petajisto, whose matches against Buffalo B1 and NYU B1 only lasted a total of 20 seconds. Lacking a heavyweight, they were stopped in the semifinals and finished in third place.

On the other side of the bracket, the B1 team (Ren, Joshua Neu-

bert '03, Whitfield) advanced past two rounds before meeting NYU B1 in the finals to finish in second place. The women's B teams followed the men with the B2 (Lien, Kim, Dean) and B1 (Baochi T. Nguyen G, LeCocq, Cho) teams that each advanced to the semifinals to finish in third place.

The win adds to the continuing success of the Sport Taekwondo Club, the first team in the history of the INCTL to snap Cornell's undefeated streak. This victory brought to a close an amazing year

of growth and accomplishments, taking first place at five of the six league tournaments, and placing Park and Sinn on the 2003 INCTL All-Star Team.

The team continues to train hard and hopes to gain recognition as an official club sport to represent MIT next year. Park and Sinn will travel to Kansas City, Missouri on May 3 for the Collegiate National Team Trials that will determine the US Team to the World University Games this summer in Daegu, South Korea.



REGINA CHEUNG—THE TECH

**Christina S. Park G** spars with an opponent at the final Ivy/North-east Collegiate League tournament. The Sport Taekwondo Club placed first at the tournament and overall for the year, snatching the League cup from Cornell.

## MIT's Interruption

By Eric Rosenblatt  
SPORTS COLUMNIST

Few would argue against Michael Jordan being the best basketball player of all time. His records are stunning, he led a team to 6 championships, his great performances are beautiful to watch, he defined clutch. He has the will, the talent, the heart, the cool nickname.

He did not only do a lot for the Bulls but also for basketball, bringing so much attention to it that kids in Europe all had Bulls caps and jerseys in the 90's. I once heard that "Jordan" was the most recognizable name in the world. True or not, Jordan is a legend. Wizards home games have never been so crowded and Wizards away tickets are the most sought after in the league. Everyone wants to see him, hear him, wear him, be him.

When Jordan came back to basketball a couple years ago to play for the Wizards he made it very clear to everyone that we was coming back to help other players and his team succeed. He would be a teacher and a mentor. At the time my prediction was that Mike would embarrass himself on the court, up against all the young guns of the league like Kobe and AI, but would help his team an enormous amount in preparation for the future.

What I see now, after two years, is the complete opposite. Jordan has been putting up the numbers that still rank him as one of the top players in the game while his team isn't in the playoffs and perhaps worse off mentally, and certainly publicly, than when he joined.

One of the problems is that no one questions His Airness. Throughout the season Mike was criticizing his teammates openly (while often complimenting himself, something you never used to see). At one point he did it after almost every game of the week. When they won, "everyone was playing hard." When they lost, "he was playing hard."

All of his teammates were put on the defensive as the media questioned them and there was little they could do about it. After all, they could never say Jordan was wrong. Instead, they were all made to look like untalented, unmotivated slackers and as a result did even worse on the court.

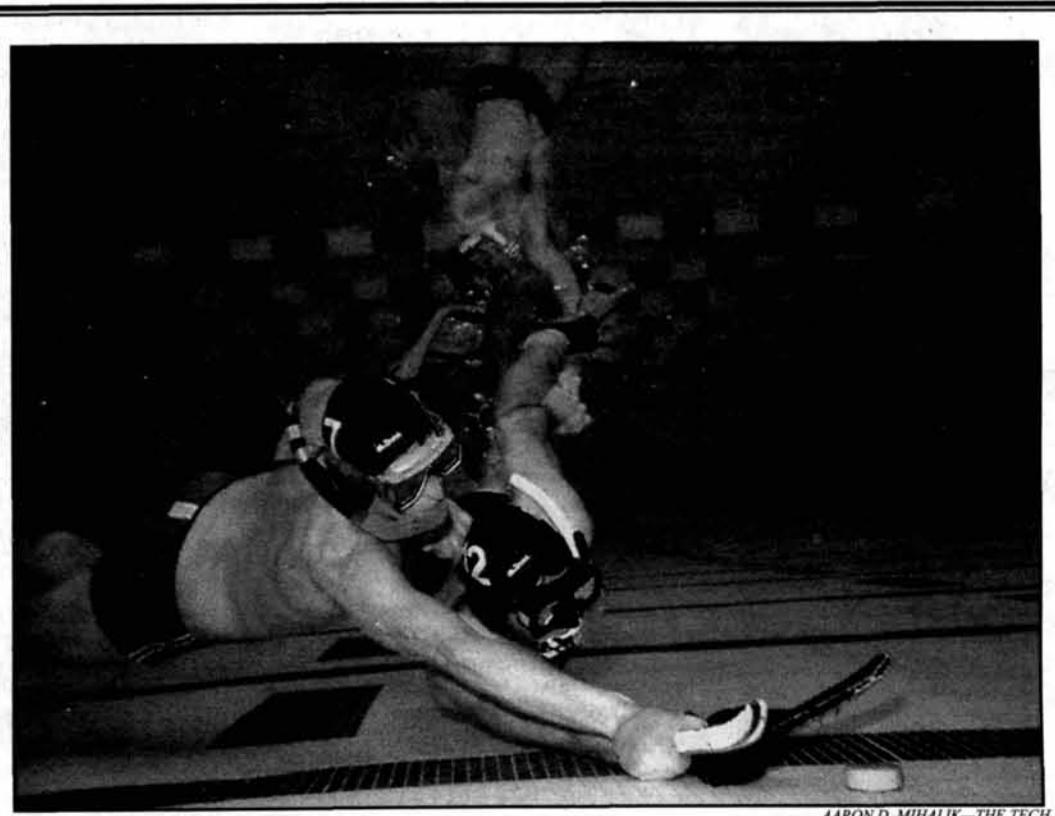
Imagine what it was like playing with Mike on your team. One of Jordan's qualms was that no one was ready to take the big shot on his team. But how could they be ready with Jordan next to them? Everyone in the world wanted to see Jordan take the big shot and sink it. The All-Star game was a joke this year for this reason. Every play at the end was drawn to have Mike shoot to win the game. With everyone wanting to see Mike hit the big shots why would a player want to take them? Miss or make, you stole it from the great one.

Jordan's "23" was recently retired in Miami. Many people are now saying that this should be done in all NBA arenas. To me, these teams are just trying to bring attention to themselves by using Jordan. It would not be honoring Jordan but honoring themselves — by association with Jordan — to retire his number. Jordan always being booed in Madison Square Garden is more of an honor than getting his jersey placed on the rafters in Miami.

Let Jordan be remembered for his glory days and as one of the greatest athletes of all time. But also let Jordan understand that what he did to his team was anything but constructive and that he too can learn from others (I have never seen TMac or KG complain about their teams, who are possibly worse and are also in the playoffs). And leave "23" to the Bulls.



Cheryl A. Texin '06 bunts and heads down the first base line in Saturday's double header against Clark University.



Michael J. Houlihan (left) and Michael S. Broderick vie for the puck during an Underwater Hockey scrummage on Tuesday. The SCUBA Club holds the Underwater Hockey scrummages every Tuesdays from 8:30 p.m. to 9:30 p.m. at the Zesiger Sports and Fitness Center.

# SPORTS

## Hillenbrand, Nomar, Monster Figure in Weekend Jays Series

### The Epidemic Continues

By Phil Janowicz

SPORTS COLUMNIST

I believe that epidemic I was referring to last week has decided to infect closers now. Cliff Politte gave up a walk-off homer to hometown hero Nomar Garciaparra. Mike MacDougal got roughed up against Minnesota — did he remind anyone else of Rick Vaughn? Kazuhiro Sasaki and Danys Baez got rocked in turn on Tuesday in the same game. Armando Benitez ...

**Column**  
well, he was himself, being sure to blow his fourth save this year and also giving up a run when he recorded his lone save this week. Rocky Biddle gave up six in a relief appearance against the Braves. Poor Matt Anderson has only had one opportunity to save a game this year, but has converted it. Keith Foulke blew the save Tuesday.

Perhaps a closer by committee should be instated with more teams because it seems that some hitters have these closers figured out. But no matter what, Eric Gagne is still unbeatable.

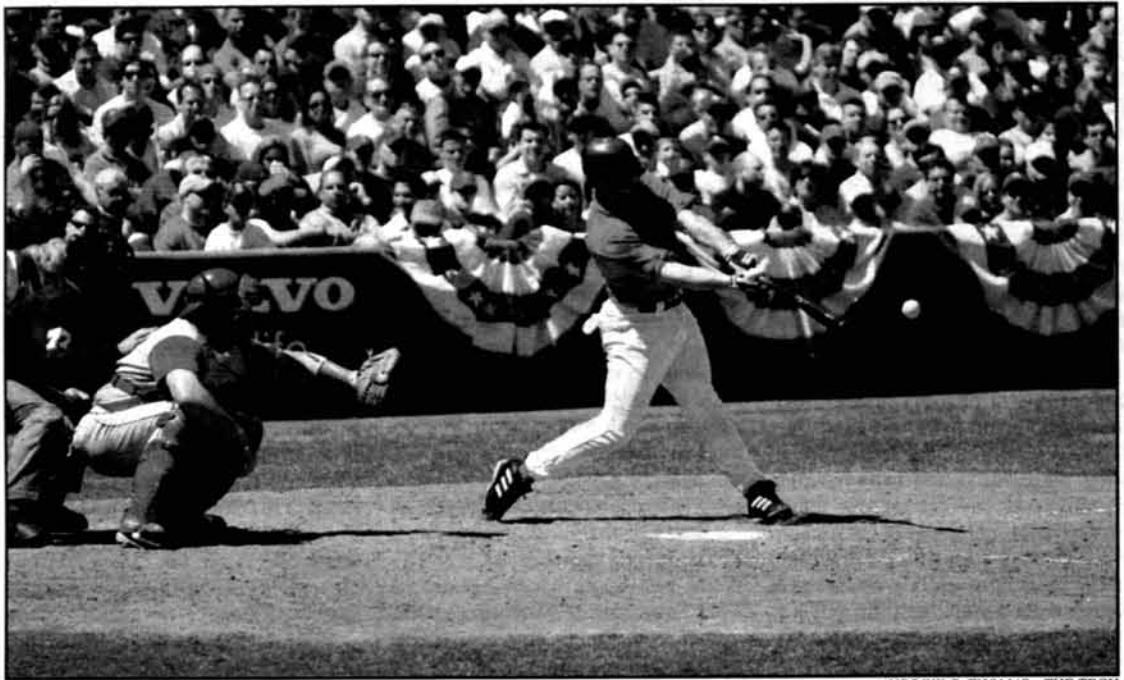
The Red Sox are doing quite well, winning eight of nine, including a heroic walk-off home run by Nomar Garciaparra on Sunday. Pedro has bounced back well from his opening day shellacking. Kevin Millar hasn't produced the same numbers he did earlier in the season, but he's learning how to hit in the five spot in the lineup. Also, the committee is learning how to function properly and will hope not to fall below the Mendoza line.

Elsewhere, the Royals continue to dominate the AL with hot hitting, but most of all with great pitching. Jeremy Affeldt is on the DL with blisters, but now Carlos Beltran is back in the lineup. Although he hasn't produced anything, he needs time to get his swing back.

In the NL, the Expos blanked the Diamondbacks in their home opener in Montreal. The D-backs participated in their fourth home opener this season and dropped to 1-3. 36,879 fans watched Jose Vidro for 3 for 4 with a triple shy of the cycle. Tomo Ohka pitched a great game to allow these Expos to keep their winning ways.

Look out in the NL West for the Padres. On Wednesday, Adam Eaton, making his return after Tommy John surgery, pitched seven innings and gave up five hits and two walks and struck out twelve Cubs to outlast Kerry Wood. Even without Trevor Hoffman, the Padres' pitching staff is shaping up to be a high-class staff. They also have the offense to back-up these guys. Look for the Padres and Dodgers to get

Janowicz, Page 27



ANDREW C. THOMAS—THE TECH

**Shea Hillenbrand hits a double down the left field line in the Patriot's Day game against the Toronto Blue Jays. The Red Sox were unable to complete a sweep of the visiting Jays, who won 11-6.**

**Andrew C. Thomas**

OPINION EDITOR

Last weekend's series against the Blue Jays showed that baseball at Fenway Park is many things: exciting, mercurial, and in desperate need of change.

The weekend opened up with the Red Sox twice routing the Jays 7-3 and 7-2. With all the momentum going into Sunday's game, it was a surprise when the Blue Jays shocked the crowd by taking a 5-0 lead on starting southpaw Casey Fossum.

Neither the team nor the crowd would quit, though, as the Sox slowly climbed their way back to a tie, when Nomar Garciaparra delighted the crowd with a walkoff home run into the newly christened Green Monster seats to win the game 6-5.

The seats, priced modestly at \$50 a pop, give a great view of the infield; only those in the front row, though, can see left and center field with a minimum of obstruction. They do make the building seem more complete. At the very least, we can now see the wave go all the way around the park without interruption.

Monday's game was scheduled to begin at 11:05 am, to accommodate the horrendous scheduling difficulty of the running of the Boston Marathon, whose final leg down Commonwealth Avenue was two blocks from the game.

To signal the beginning of the marathon, a pair of F-15 fighter jets looped overhead in formation, which drew immense applause from the sellout crowd at Fenway. The gesture didn't help the team; as the flyby happened, Blue Jays shortstop

Chris Woodward drilled a pitch into the Monster seats with a man on to bring the score to 7-0, making him the only non-superstar in recent memory to have his home run cheered at an enemy ballpark.

By the end, the bullpen by committee couldn't hold things together for a Red Sox comeback, which at one point brought the score to 9-6. After starter Burkett's shellacking of 7 runs in less than 3 innings, Steve Woodard allowed 2 in long relief, including another Monster shot by Vernon Wells. Backup utility man Dave Berg and catcher Greg Myers each hit long shots off Ramiro Mendoza and Brandon Lyon.

Notable in both games was the excellent play of Shea Hillenbrand at third base. Nomar was rewarded with Monday off, after the game-winning home run and excellent defensive play on Sunday. He was seen in the on-deck circle in the eighth on Monday during a threatening offensive but didn't see the inning last long enough for him to come to bat. Manny Ramirez went 4-for-5 Monday, though only managed to score once and drove none in.

## Sport Taekwondo Wins Big At Northeast Tournament

By Christina Park

TEAM CAPTAIN

On Saturday, April 12th, the Sport Taekwondo Club sent a 35 member team to New York for the final Ivy/Northeast Collegiate Taekwondo League (INCTL) tournament of the 2002-2003 season, hosted by Columbia University. After a long day of competition, the MIT students emerged in yet another landslide victory, clinching the first place tournament victory, as well as the overall first place title for the season.

The tournament day began with forms competition, where the students dominated by capturing nearly half of the available medals, including a sweep of women's green belt forms (Cecile E. Le Cocq G, Delphine M. D. Dean G, Grace Y. Kim G), and a near sweep of both men's and women's white/yellow belt forms by Ryan B. Huang '06, Brandon R. Kam '04, Sandra M. Yu '06, and Stephanie K. Lee '06.

Timothy R. Kreider '04 and Christina S. Park '02 took third place in the men's and women's black belt divisions, and Bobby Ren '05 and Jaime Lien '05 each placed second in the men's and women's blue belt divisions.

Grace P. Tan '03 and Margaret H. Cho '04 repeated their performance from Yale and took 1st and 2nd in the women's red belt division, while George C. Whitfield '03 took the silver in the men's division. Antti I. Petajisto G also advanced the medal count with a second place finish in the men's green belt division.

### Advanced teams begin sparring

The women's A1 team (Tan, LeCocq, Park) were seeded into the quarter-finals where they advanced past Cornell A2 with a close 11-10 win from Tan and an 18-0 shutout from Park. LeCocq anchored the team past NYU in the semifinals, and the team fell only to Cornell A1 in the finals and finished in 2nd place.

The men's A1 team (William R. Sanchez '05, Conor F. Madigan G, Richard J. Sinn '06) sailed easily past Columbia A1 and Princeton A1 into the finals against Cornell A1. In an exciting neck-and-neck matchup, Sanchez won a 5-5 tie decision on superiority to take the lightweight spot.

Sinn bumped up to heavy-

**just what the world needs—another "healthy alternative" to meat. like i haven't already tried every meatless marvel in the freezer section. it's always the same slightly spongy stuff not so cleverly disguised with bread crumbs and seasoning. no thanks. besides, with a name like quorn, it violates my general culinary rule of thumb to never eat anything i can't pronounce. i know what those quorn people are thinking. let's advertise the stuff at earthfest 'cause it's like healthy and natural. we'll give away free samples at the pavilion and when those college kids discover quorn really does taste like chicken, they'll jump right out of their clogs with excitement. oh, pa-leeeze.**



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